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Park's Floral Magazine

Vol. L. No. 3. LA PARK, PA., MARCH, 1914. 1 Year 10 Cts.
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FLOWERS OF DOUBLE TUBEROUS BEGONIAS.

GIANT GLOXINIAS AND BEGONIAS.

AMONG the most beautiful and easily grown of summer-blooming pot plants are the Tuberos Begonias and Gloxinias. The Belgium specialists have developed these until they are far superior to the common, old-fashioned varieties, and the splendid tubers I offer were imported this season direct from them.

Gloxinia, Giant Belgian Hybrids, White, Blue, Red, Spotted, Red with white margin, Blue with white margin, price 10 cents each or the six for 50 cents.

Begonia, Giant Tuberos, Fringed. Immense flowers with exquisitely fringed petals; Red, White, Rose, Yellow and Salmon. Price 8 cents each or the five tubers for 25 cents.

Begonia, Giant Tuberos, Double. Splendid large flowers, finest strain, Red, Scarlet, Orange, Rose, Yellow, White, 5 cents each, or the six tubers for 25 cents.

Special Offer: For only 75 cents I will mail the six Gloxinias, the five Fringed Begonias, and the six Double Begonias, 17 fine tubers in all, with cultural directions, all prepaid by mail. Order at once. Address!

GEO. W. PARK, La Park, Pa.



SEED and BULB OFFER

I want everyone who receives this copy of the Magazine to renew their subscription at once, and to that end I make the following liberal premium and club offers:

Combination Offer No. 1,—20 Cts.

Magazine 1 year to 1 Subscriber 10 cts
Four packets of seeds your choice from this list 10 cts.

Combination Offer No. 2,—50 Cts.

Magazine 3 years to one subscriber or 1 year to 3 subscribers 25 cts.
10 packets of seeds your choice from this list 25 cts.
Total for Magazine and seeds, 50 cents.

Combination Offer No. 3,—\$1.00

Magazine 6 years to 1 subscriber or 1 year to 6 subscribers 50 cts.
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Total for Magazine and seeds, \$1.00.

Combination Offer No. 4,—\$2.00

Magazine 1 year to 12 subscribers \$1.00
40 packets of seeds your choice from this list \$1.00
Total for Magazine and seeds, \$2.00.

SPECIAL CLUB PREMIUMS.—The above are liberal Seed Premiums, and subscriptions are readily obtained upon them; but to further encourage club orders and subscriptions I make the following very liberal Bulb Offers:

During March and April to anyone sending a club of three subscriptions (50 cents), I will send 6 Splendid Mixed Gladiolus. For six subscriptions (\$1.00) I will send a superb collection of named Gladiolus. For twelve subscriptions (\$2.00) I will send the six splendid Mixed Gladiolus and the superb collection of named Gladiolus. This collection includes all the colors in white, rose, scarlet, cream, pink and blue, as follows:

White, Augusta, shaded,	5c	Cream, Hollandia, new, large	5c
Rose, America, large flowers,	5c	Pink, Pink Beauty, dark spots	5c
Scarlet, Brencleyensis, very rich	5c	Blue, Coerulea, new, blue: very fine	5c

This entire collection free as a premium, as offered above, or it will be sent (6 bulbs) for 25 cents, if you wish to purchase it.

The above premium offers are in addition to the seeds offered, and those who get up a club should not fail to give the names of the subscribers.

Now, how many of my friends will favor me by getting up a club this month? May I not hear from many of them?

GEO. W. PARK, La Park, Lancaster Co., Pa.

CHOICE FLOWER SEEDS.

BLOOMING FIRST SEASON.

Acacia lophantha, lovely, fern like, foliage plant, seeds easy to start.
Ageratum, new large-flowered Dwarf, mxd; fine for sunny bed or pot.
Alonsoa, free-blooming, bright annuals for beds or pots; mixed.
Alyssum, sweet, white flowers ever-blooming; for edgings and pots.
Ambrosia, sweet-scented annual, for bouquets; pretty foliage.
Amaranthus, showy foliage and bloom, mixed; also Joseph's Coat.
Anagallis, Pimpernelle, pretty annual: blue, scarlet and red; mixed.
Antirrhinum, Snapdragon, new, giant, fragrant; big spikes of gorgeous flowers; beautiful, mixed.
Arctotis, Breviscapa and Grandis mixed; large, daisy-like bloom; fine.
Artemisia annua, Sweet Fern, fragrant foliage, easily grown: fine for bouquets; very pretty.
Arnebia cornuta, Prophet Flower, golden yellow spotted brown.
Argemone, Mexican Poppy, showy; yellow and white, mixed.
Asperula aurea, blue annual.
Aster, Park's Fine Bedding, 1 foot; Red, White, Blue, separate or mixed.
Aster, New Hohenzollern, large frilled blooms; 2 feet high; many rich colors; mixed; one of the best.
Aster, Giant Victoria, large imbricated flowers, the best, finest mixed.
Aster, New Christmas Tree, mixed.
Aster, Ostrich Feather, best mixed.
Aster, Paony-flowered Perfection, elegant incurved bloom, rich; mxd.
Aster, New Pompom, elegant flowers, white centers, choice colors.
Aster, Dwarf Bouquet, like a little pyramid set upon the ground; mixed.
Aster, Chrysanthemum Dwarf, very beautiful large blooms; 1 foot; mxd.
Aster Invincible, tall; large flowers on long stems; superb colors, mixed.
Aster, Yellow Quilled, a splendid yellow variety; the best yellow.
Aster, all varieties, splendid mixt. Note.—All of these Asters bear the finest double flowers; are unsurpassed.
Balsam, Park's Camellia-flowered, finest large-flowered Balsam; very double, all plain colors, also spotted; finest mixture. The best strain.
Bellis, Double Daisy, new, large-flowered, full double, hardy; continuous blooming; fine for edging; mxd.
Brachycome, Swan River Daisy, lovely little annual, blue, white, mxd.
Browallia, fine ever-blooming, excellent for garden beds and winter-blooming in pots; mixed.

Calendula grandiflora, elegant double hardy annual; beautiful and showy; blooms through autumn and until the snows of winter. Mixed.
Calliopsis, Black-eyed Susan, very bright, showy flowers, yellow, brown, mottled; makes splendid bed. Mixed.
Callitriche involucrata, fine trailing ever-blooming, cup-shaped carmine bloom; hardy perennial. fine bedder.
Campanula, annual, pretty little bells in profusion, blue, white. Mxd.
Candytuft, hardy annuals, white, carmine, lilac, big tufts, showy; mxd.
Canna, Crozy's Large-flowering very attractive, semi tropical foliage and great spikes of bloom of various rich colors. Mixed.
Carnation, Margaret, large-flowered double, semi-dwarf, very free blooming, clove-scented, bloom's first season, hardy. White, Rose, Red, Yellow, Variegated; mixed.
Capscum, Pepper, 25 varieties; all shapes, sizes and colors, edible; some good for pickling, others for window pots; fine garden hedge; mxd.
Celosia, Coxcomb, dwarf, immense combs, Yellow, Scarlet, Crimson, mixed; Fine for pots or beds.
Celosia, Plume-flowered, new; huge feathery heads, rich colors; Thomson's finest strain; mixed.
Chrysanthemum, annual, double and single; free-blooming plants all summer; good winter-blooming pot plants; mixed.
Clarkia, Double and Single; elegant, showy annuals of easy culture; splendid for beds: White to Carmine.
Convolvulus tricolor, Dwarf Morning Glory; beautiful dwarf annuals; free-blooming, showy, in many colors from white to blue; mxd.
Cosmos, large-flowered, finest sorts; very graceful, free-blooming and beautiful. White, Rose, Carmine, Mixed. Fine for cutting.
Dahlia, Single-flowered and Double-flowered, produce splendid blooming plants first season; finest special mixture 5 cts.
Dahlia, Extra Double-flowered; best quality. mixed, 10 cents.
Delphinium, Larkspur, annual, tall, branching, very double and showy, mixed; also Dwarf Hyacinth-flowered, mixed.
Delphinium, Park's Ever-blooming perennial; dwarf; fine for beds.
Datura, big, sweet, trumpet flowers, yellow, white, lavender, double and single; mixed.
Dianthus Chinensis, elegant Japan Pinks, best double and single, all the new, choice sorts in splendid mixture; bloom first season, fine beds.

Dimorphotheca aurantiaca, New African Daisy; golden annual of great beauty; splendid bedder.
Erysimum, new bedding, lovely, fragrant golden annual, somewhat like Wallflower, a sheet of gold.
Eschscholtzia, Cal. Poppy double and single, large-flowered, white, golden, carmine, striped, mixed.
Euphorbia, showy bracted annual scarlet and white, mixed.
Fensia dianthiflora, very pretty, free-blooming little annual, pink.
Gaillardia grandiflora, the finest sort; large, showy, long-stemmed blooms, bright colors; hardy perennial blooming first season; splendid for beds and cutting, mixed.
Gilia tricolor, fine annual, mxd.
Godetia, superb, large-flowered showy bedding annuals, fine, mixed.
Helianthus, Sunflower, finest; double and single in superb mixture.
Hibiscus, finest sorts mixed.
Hunemannia, Mex. Poppy, fine.
Ice Plant, fine succulent, mixed.
Impatiens, African Balsam, new ever-blooming Balsam for beds in summer and pots in winter, colors white to scarlet, mixed, splendid.
Kenilworth Ivy, new large-flowered, splendid creeper to cover a Gladiolus bed, or deeply shaded ground; the best basket plant for a dense shade, drooping gracefully.
Lavatera trimestris, showy and beautiful, dwarf, hollyhock-like annual; white, pink, mixed.
Leptostemon, very pretty, profuse-blooming annual, mixed.
Lupinus Nanus, elegant hedge or border annual; white, rose, red, mxd.
Lythrum grandiflorum, a grand red-flowered Flax, makes gorgeous bed.
Linaria, superb annual, greatly admired; like little Snapdragons; mxd.
Lychnis, showy and elegant perennial blooming first season; white, scarlet, rose, mixed.
Lobelia, lovely edging, basket and pot plant, finest new sorts; blue, purple, rose, white, mixed.
Marigold, French, rich colors and spotted, dwarf or tall, double or single; separate or mixed.
Marigold, African, double as a Dahlia; yellow and orange; dwarf or tall; separate or mixed.
Marigold Lilliput, dwarf, small-flowered, for edgings and pots, mxd. Also the Fern-leaved Tagetes signata pumila, for edgings.
Martynia, coarse annuals, but bearing pretty Glorinia-like flowers in big clusters. Mixed.
Mathiola, sweet evening stock.

Matricaria, Golden Ball, Silver Ball, yellow, white, double, very profuse; mixed.

Mimulus, large-flowered Monkey Flower; mixed. Fine basket plants.

Mignonette, finest new large-flowered sorts; very sweet; mixed.

Mirabilis, Four-o'clock, Tall, Dwarf, Mixed, including all the new colors and varieties.

Myosotis, Forget-me-not, newest and finest blue, white and rose sorts; mixed; very handsome.

Nemata, New Strumosa hybrids, large-flowered, very free-blooming; splendid; mixed.

Nemophila, charming hardy annuals of many rich colors; mixed.

Nicotiana affinis, new hybrids, white, rose, purple, mixed; deliciously scented. Sanderi, new hybrids mx.

Nigella, Love-in-a-mist, New Miss Jekyll, rich double blue, also mixed.

Nycteria, dwarf, tufted fragrant annual. Makes a fine bed.

Oenothera, Evening Primrose, large, showy biennials, bloom first season; beautiful; mixed.

Oxalis, for baskets, edgings, mxd.

Pansy, Roemer's Giant Prize, direct from the great Pansy Specialist in Germany; finest and largest Pansies known; finest mixture.

Petunia, Park's Mammoth, double and single, plain and frilled, finest mixture. Also Park's Elegant Petunias for pots and beds, mixed, and Park's Edging Petunias, mixed. These are all unsurpassed.

Pentstemon, New Gentianoides, large flowers, bloom first season; mxd.

Phlox Drummondii, New large-flowered, all the finest colors, mixed, superior for beds. Also Hortensia, flora, mixed, and Cupidate and Fringed, mixed. There are no finer Phloxes than these.

Poppy, Annual, Giant, feathered bloom, very double, 3 feet; 20 colors, separate or mixed. Also Peony-flowered, mixed; Cardinal, mixed; and Shirley Improved, mxd. These are the finest Poppies known, elegant for beds, fine for cutting.

Portulaca, single and double, separate or mixed; very showy large flowers like sandy soil and hot sun.

Polygonum orientale, graceful annuals, showy and easily grown; make a fine screen.

Ricinus, large, showy foliage, semi-tropical, make a bold group; thrive in dry, sandy soil; are perennial south of the frost-line. Mixed.

Rudbeckia, showy, beautiful golden-flowered perennials; mixed.

Salvia splendens, new, large scarlet sorts; make a fine bed: mxd.

Salpiglossis, New Emperor, very large, elegant pencilled flowers of rich colors, mixed.

Sauritulia procumbens, Double, Scabiosa, large-flowered double; finest new colors; globular flowers on long stems. A splendid annual.

Schizanthus, Butterfly Flower, very profuse blooming, beautiful annuals for beds or pots. Mixed.

Senecio elegans, fine bedding plant, double, charming colors, blue, white, rose, yellow, purple, mixed.

Silene pendula, hardy annual, trailing rich double flowers; mixed.

Solanum, best fruiting sorts, mxd.

Ten Weeks Stock, New Hollyhock-flowered, the finest; big spikes of double, richly scented flowers, mixed. Also Dwarf German, mxd; Perpetual Perfection, mixed; Giant of Nice, mixed; Giant Perfection, and others. My Stocks are first-class.

Tropeolum, Tom Thumb, Dwarf Nasturtium, mixed, elegant for beds. Pkt. 5 cts, oz. 10 cts, pound \$1.25. Also Lilliput, new Baby Nasturtium, mxd.

Verbena, large-flowered, fragrant, splendid for garden beds in summer, on window pots in winter. All rich colors from white to scarlet and rich blue, also variegated; separate or mixed. My seeds are first-class. Also New Dwarf Compact, mixed.

Vinca Rosea, charming annual; ever-blooming; for beds or pots; mxd.

Virginia Stock, annual, for masses in the garden, or pots in the house; many rich colors, mixed.

Viola, Tufted Pansy, almost as showy as Pansies, and stand sun better; make a fine bed: large, fragrant flowers, richest colors, mixed.

Viscaria oculata, fine, showy annuals, mixed.

Wall-flower, Parisian, splendid sort, rich, fragrant spikes; blooms first season; brown, red, yellow, mxd.

Zinnia, Improved Double Bedding, a showy and beautiful annual, blooming all the season; flowers large, and as bright as a Dahlia; makes a fine bed. Mixed. Also Mammoth, Fringed, Crispa and Striped.

ORNAMENTAL GRASSES.

Agrostis nebulosa, Animated Oat, Briza in variety, Bromus, Hordeum, Job's Tears, Hare's Tail Grass, Panicum virgatum, plicatum, sulcatum, Feather Grass, Tricholeina, etc., separate or mixed.

EVERLASTING FLOWERS

Acroclium, mixed; Ammobium grandiflorum; Gomphrena or German Clover mixed; Gypsophila, mixed, Helipetrum; Double Helichrysum, mixed; Rhodanthe, mixed; Statice, mixed; Waitzia grandiflora; Double Xeranthemum, mixed. Also complete mixture of all kinds.

GRACEFUL CLIMBERS.

Cadiospermum or Balloon Vine, mixed; Cobaea Scandens or Mexican Bell Flower; Calepellis scaber; Canary Creeper; Centrosama; Clitoria mixed; Cypress Vine, mixed; Convolvulus or Morning Glory, mixed; Dolichos or Hyacinth Bean, mixed; Gourds in variety, as Dipper Gourd, Dish-cloth Gourd, Sugar-trough Gourd, Bitter-box Gourds of various colors and shapes, mixed; Balsam Apple, Hundred-weight Gourds of various colors, mixed; Snake Gourd, Wild Cucumber, Snake Cucumber, Fancy Gourds mixed, Nest-egg Gourd, Turk's Turban, Bryonopsis and Cyclanthera; Humulus variegata or Hop; Ipomoea, mixed; Perennial Pea, mixed, Lophospermum; Moon Vine; Improved Japan Morning Glory in splendid mixture; Giant Nasturtium, mixed; Tropeolum Lobbianum, mxd; Scarlet Runner; Sweet Peas, best mixed, 1/4 lb 15 cts, 1 lb 50 cts; Thunbergia alata, mixed; and Vicia, mixed. (See Park's Floral Guide for full descriptions and illustrations.)

BLOOMING SECOND SEASON.

Aquilegia, large-flowered, long-spurred, elegant hardy plants, very showy and beautiful, mixed.

Aconitum, Monk's Hood, finest.

Adiantum circrhosa, lovely delicate fern-vine; 20 ft. very graceful.

Adonis Vernalis, yellow, grand.

Aubris alpina, white, in early spring; grows in masses; splendid.

Aubrietia, trailing, masses of rich bloom; fine wall or border plant.

Agrostemma, showy, red, mixed.

Alyssum saxatile, golden, fine.

Aster, perennial, large-flower, mxt.

Campanula medium, single, double, Cup and Sancer, separate or all mixed. My seeds of these glorious flowers are unsurpassed.

Carnation, choice hardy Garden, very double and fragrant; splendid colors mixed.

Delphinium, Perennial Larkspur, grows six feet high, bearing long spikes of rich bloom; hardy and beautiful; rich mixture.

Digitals, Foxglove, 3 feet high; long spikes of drooping bells, beautiful; superb mixture.

Gypsophila paniculata, grand for cutting to mingle in bouquets.

Hollyhock, Chater's Finest Double, all colors, finest strain; flowers full-double, mixed.

Ipomopsis, Lupinus, Michauxia, Malva moschata, Matricaria, Cnothera, separate.

Perennial Poppy, new named; glorious big hardy perennials, flowers rich colored, often nine inches across. Splendid hybrids mixed.

Perennial Pea, free-blooming, ever-blooming, hardy vines; grand for a trellis or mound; mixed.

Platycodon, Large flowered; big blue and white flowers, charming; fine for a garden bed, hardy, mxd.

Primrose, hardy, best sorts, mxd.

Perennial Cosmos, Pyrethrum, splendid; white, rose, red; mixed.

Pinks, Carnations and Picotees, double and single, all clove-scented, hardy, rich for borders. Mixed.

Perennial Phlox, showy garden plant; big panicles of rich colored flowers, mixed.

Rehmannia, Ranunculus, Sweet Rocket, Salvia azurea grandiflora, Salvia pratensis, separate.

Scabiosa Caucasica, handsome perennial in garden, and fine for cutting, mixed. A choice perennial.

Stokesia cyanea, Silene orientalis, Sidalcea, Stenactis, separate.

Sweet William, new large-flowered, single and double; all rich colors in splendid mixture.

Verbascum, Oriental Mullein, fine.

WINDOW PLANT SEEDS.

Abutilon, New Hybrids, Flowering Maple, elegant for garden or for window pots; colors white, rose, crimson, golden, mixed.

Antigonon leptopus, superb southern vine; lovely pink clusters.

Asparagus plumosus, Sprenger, Decurrens, Scandens, Tenuissimus, separate or mixed.

Browallia, Large-flowered Speciosus; blue; new and beautiful.

Boston Smilax, elegant pot-vine.

Begonia, Tuberous and Fibrous-rooted, finest colors and varieties.

Calecolaria, magnificent pot-plant for winter-blooming; splendid strain, finest colors; mixed.

Chrysanthemum, fine, large.

Cineraria, large-flowered, finest strain, richest new colors, mixed; unrivalled pot-plants for winter.

Cyclamen, new large-flowered, superb winter-blooming pot plant; all the fine new colors mixed.

Cyperus or Umbrella Plant, Eupatorium, Erythrina, Freesia, Fuchsia, separate.

Gloxinia, finest large-flowered hybrids; charming colors and variegations; best strain; mixed.

Geranium Zonale, a grand strain imported from France; rare and lovely shades; finest mixture.

Heliotrope, new, large-flowered, French; very fragrant, charming colors, mixed. A superb strain.

Lantana, ever-blooming, newest varieties, very beautiful; mixed.

Lobelia, splendid sorts for baskets or pots, finest mixture.

Mimosa Pudica, Sensitive Plant, lovely foliage, rosy, fluffy flowers.

Primula Chinese, Improved, large-flowered, all the new colors; the finest ever-blooming pot plant for winter-blooming; best mixture.

Primula, New French Giant, mx. New Star, mxd; New Fern-leaved, mixed; New Double, mixed.

Primula Obconica, newest large-flowered, plain and fringed, rich and varied colors, mixed.

Primula, Floribunda or Buttercup; Forbesi or Baby Primrose; Sieboldii, mixed; Kewensis, golden yellow, Japonica, mixed.

Salvia coccinea splendens, a beautiful Scarlet Salvia for winter.

Solanum, Jerusalem Cherry; Stevia Serrata; Swainsonia, mixed; Torenia Fourniera, mixed; Veronica, mixed, and Vinca Rosea, mixed.

Any of the above choice seeds, best quality and vitality, only 5c per pkt. See full descriptions and illustrations in Park's Floral Guide, sent free on application. Order this month. Address GEO. W. PARK, LaPark, Pa.



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A CHANGE OF FEELING.

Dear Mr. Editor:—"Pride goeth before a fall, and a haughty spirit before a slump." This is not just as it is written in the Bible, but it is undoubtedly true. I suppose everybody has had the same awful cold weather that we have. But our house is so warm, being an old, well-built building that, with four fires, frost never harms us. So when the mercury went down to 20°, and then 28° below zero, in place of 12° to 16°, which was heretofore our lowest, I only felt sorry for other people, who undoubtedly had lost their plants, not having taken proper precautions.

My first blow came soon after breakfast. Mother, who is an invalid and has the parlor, came in looking white and shaken, and said: "I was dizzy and fell on the plant shelf in my room." It was about three feet from the stove, and contained my choice collection of 13 different Cacti, obtained this last year in exchange from nearly as many different States. A nice large Christmas Cactus was full of buds. It was, to be exact, a half dozen different ones, sent me by different people, all in one jar, the pride of my heart. A genuine night-blooming Cereus, a night-blooming



NIGHT-BLOOMING CEREUS.

ing Cactus, the King, a Queen Cactus, an Empress, and various other ones, making a choice collection in my eyes, even although it was small.

Such a mess as greeted my eyes! Every pot was broken, a sad calamity in itself, for pots are scarce with me and hard to get, as I have to carry them eight miles from town, leaving expense out of the matter.

The carpet, of course, was a sight. I hoped the Cacti were not ruined. Judge my feelings on discovering that every one was frozen—a soft, worthless mess!

But I haven't kept house for over 30 years and raised two boys and trained a husband, and kept summer boarders, without learning some valuable lessons in self-control. Mother was not hurt, only badly scared, so I gritted my teeth and cleaned up the truck, and went out into the kitchen to cry it out; when it occurred to me that perhaps I had better look further, and then I could cry over it all at once, thus making one job of it. So I went down cellar. Our cellar is always too hot and dry, so we always leave a south window open, and a couple of days previous to our cold snap I decided that my three precious pots of Vallotta purpurea were getting too dry in the pantry, so carried them down cellar, setting them on the cellar bottom, very near this same south window. Well, those pots were frozen solid. I carried them upstairs, put them under the pump and pumped on cold water to draw out the frost, and wondered had I better cry then or look upstairs. My Amaryllis were

300 NEW SONGS AND MUSIC 10c

Oh Mr. Dream Man
On Moonlight Bay
Everybody's Doing It
After the Honey Moon
Someone Loves You
For You Dear Heart
While You Are Mine
Anywhere With You
Love's Young Dream
Every Little Movement
Bird on Nellie's Hat
Temptation Rag
I Wish I Had a Girl
Dream on Dear Heart
Garden of Dreams
Sweet Italian Love

If I Had a Home Sweet Home
Who Are You With Tonight?
They Always Pick On Me
All That I Ask Of You Is Love
When Moon Plays Peek-a-Boo
The Sweetest Girl in Dixie
Put On Your Old Grey Bonnet
By Light of the Silvery Moon
Will the Angels Let Me Play
Let Me Call You Sweetheart
Roses Bring Dreams of You
Lemon in the Garden of Love
Call Me Some Rainy Afternoon
Wonder Who's Kissing Her Now
If I Only Had the Nerve
You'll Do the Same Thing Over

Kentucky Days
Hold Up Rag
My Dixie Rose
In Georgia Land
Little Boy Blue
A Little Cozy Flat
O, Say, Doctor
Red Rose Rag
School Days
Wa, Down South
Casey Jones
Steamboat Bill
O You Circus Day
Kentucky Rag
Rag Time Violin
Grizzly Bear

Waiting for the Robert E. Lee
I Want to Be in Dixie
You For Me When Sweet 16
Bo My Little Baby Bumble Bee
I'd Love to Live in Loveland
Oh You Beautiful Doll
Alexander's Ragtime Band
Rag Time Soldier Man
There's a Mother Old and Gray
Silver Threads Among the Gold
Till Sands of Desert Grow Cold
Somebody Else is Getting It
Let Me Call You Sweetheart
When I Get You Alone Tonight
Sail on Silvery Moon
Green Grass Grew All Around

behind the dining room stove, most of them. But a choice collection of four big Crinum, two Spider Lilies, one Imantophyllum or Clivia, one big Amaryllis from Georgia, unknown, three Amaryllis Belladonna, and four pairs of choicest Cannas, all obtained last year in exchange, were up there in a little room, which I believed absolutely proof against frost, grouped around a stove pipe. Hither I wended my way, prepared for the worst, and as usual I found it. Every pot, pail or box was frozen solid. All were slowly growing, and the foliage was a sodden mass. The discovery of a big bud stalk on the Imantophyllum did not tend to make my state of mind any more angelic.

Well, all things come to an end some time, and so did that awful day. I wept, I bawled, while the unsympathetic family jeered. When night came I fully realized how Ella Wheeler Wilcox felt when she wrote "Laugh, and the world laughs with you; weep, and you weep alone."

However, all were not lost. Some few bulbs survived, although I cannot yet tell the full extent until spring comes. I fear my lovely Cannas are gone beyond all hope. If any kind friend has a surplus, I should love to be remembered. The Cacti are gone, but perhaps I can get some more. At present we are in the midst of a terrible snowfall and blizzard. The snow is four feet deep on a level, almost, roads impassable, no church, no mail. But we are warm and comfortable, and this deep snow is fine for my garden. Spring will be here in a few weeks, and in the meantime, "God's in His heaven, all's well with the world."

Mrs. E. Murray.

Saratoga Co., N. Y., Feb. 16, 1914.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a country girl 15 years of age, and live on a 920 acre farm in western Nebraska. Mamma has taken your Magazine for about 13 years, and we all like it so well we could hardly do without it now. There are a good many birds in the trees around our house, and we all love the dear little things. I like cats also, although they do sometimes catch birds. We had a hailstorm a few days ago, and there were hundreds of little birds lying dead in our yard. Some of the hurt ones we found and took care of until they were healed, when we set them free. There were so many dead Doves and Robins. We have a piano, and I am taking lessons. We also have an organ and a phonograph and other instruments. I am trying to get a postal card view from every State in the Union.

Maywood, Neb. Gladys G. Saunders.

Dear Mr. Park:—I am a little girl 10 years of age, and I live on a farm. I have five little bantam hens. One of them is two or three years old. She had two hatches of chickens last year; one of them was bantams and the other was White Leghorns. We have three cats.

Isabel Weaver.

Shelton, Wash., Jan. 13, 1914.

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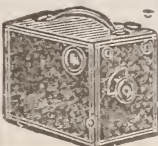
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PARK'S FLORAL MAGAZINE one Year and 10 Packets of Choice Flower or Vegetable Seeds for only 15 cents.

Now is the time to Get up a Club.

I wish I could send to every boy and girl, as well as to older persons, the handsome nickel-plated, open-faced watch, or the beautiful little Swiss wall clock I offer for a club of ONLY 10 SUBSCRIBERS to Park's Floral Magazine at 15 cents each. It is something that cannot fail to be appreciated, while the Magazine and its premium of 10 packets of Choice Flower or Vegetable Seeds will delight everyone who joins such a club. Here is a list of the Premium Seeds sent to each subscriber. State whether Flower or Vegetable seeds are desired.



CHOICE FLOWER SEEDS.

Aster, Queen of the market, fine double flowers in autumn; blue, white, pink, etc., mixture.
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Pansy, Giant Fragrant, bloom the entire season, bearing rich colored flowers, mixture.
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Phlox Drummondii, plants covered with beautiful clusters of bloom of various colors

Pinks, New Japan, most beautiful of summer flowers, glowing colors and variegations.
Poppy, annual, single and double, masses of exquisite, rich flowers, mixed.
Portulaca, a Large-flowered succulent plant; flowers white, scarlet, rose, yellow, striped.
Sweet Peas, New Large-flowered, scented; easily grown; all the new shades and forms.
Mixed Seeds. Hundreds of old and new flowers in variety. Something new every day.

These flower seeds are of the finest quality. They will afford an elegant floral display.

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Beet, Improved Blood Turnip; early, tender, sweet, productive.
Cabbage, Early Solid Cone; solid, crisp, tender, delicious.
Cabbage, Late Flat Dutch; best for general crop, sweet, solid.
Cucumber, White Spine; medium size, early, crisp, productive.
Lettuce, Drumhead; compact heads, early, tender, rich, buttery.
Onion, Danvers Yellow; best to grow large onions from, mild.
Parsnip, Guernsey; the best, large, tender, sugary, of fine flavor.
Radish, Mixed, specially prepared, early, medium and late sorts.
Tomato, Matchless; earliest of all, rich red, solid, does not rot.
Turnip, Purple-top White Globe; improved sort, sweet, tender.

These Vegetable Seeds are first class, and will produce the finest vegetables.

Either collection, flower or vegetable, will be sent as a premium to every annual Magazine subscriber paying 15 cents; or, the Magazine a year and both collections sent for 25 cents.

Park's Floral Magazine is the oldest, most popular, and most widely circulated journal of its class in the world. It treats only on flowers and kindred topics, and, while entertaining, it is practical and authoritative, and will be found a true guide to success in floriculture. It is one of the journals that gives full value to every subscriber.

NOW is the Time to solicit subscribers to the Magazine. A new volume began with the January number. An index is given with each volume, and it thus becomes a most valuable work of reference to the cultivator of flowers. I would urge you my friend, to help me this month. The larger my subscription list the more valuable I can make the Magazine. I will send either the Watch or Clock for ten subscriptions at 15 cents each (\$1.50), or both for twenty subscriptions (\$3.00). Is this not a liberal offer? May I not hear from you this month.

GEO. W. PARK, La Park, Pa.

IF YOU LOVE FLOWERS



You will find pleasure in reading and studying Park's Floral Guide. It not only describes and prices nearly all the flowers worth growing from seeds, but gives many illustrations, tells how to pronounce the names and indicates the time required by the seeds to germinate. It is just what every amateur florist needs as an assistant in selecting and growing the flowers and vines desired for home decoration. If you do not have a copy, let me know, and I will gladly send it to you.

And when writing why not order a collection of the beautiful Giant Hybrid Gloxinias. I have splendid tubers just imported from Belgium, this season, described and offered as follows:

SPLENDID GIANT HYBRID GLOXINIAS IN COLORS.

Pure White, beautiful,	10 cents	Scarlet, with White border,	10 cents
Bright Red, very pretty,	10 cents	Blue, with White border,	10 cents
Royal Blue, rich, lovely,	10 cents	Spotted, in various shades,	10 cents

The Collection, one tuber of each sort, 6 tubers in all, only 50 cents.

These Gloxinias are ready to mail, and can be sent at once. Order today. Cultural directions sent with the tubers.

GEO. W. PARK, La Park, Pa.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a farm boy 17 years old. I live within a quarter of a mile of Tar River. There are a good many fish in the river, mostly Chub, Round Fish, Perch and Carp. My father caught a Carp that weighed 10 pounds. We raise Tobacco, Cotton, and Corn, besides Wheat, Oats, and Rye. I like flowers very much. Roses are my favorite. My mother has a lot of them. I ride a mile to school on a wheel. I am in the seventh grade. Arithmetic is my favorite study. My mother takes your Magazine and I like it very much. I like the Children's Corner best.

T. Gulick Overton.

Franklinton, N. C., Oct. 24, 1914.

Dear Mr. Park:—Mamma has kept the Floral Magazine for several years, and I like to read the Children's Corner very much. I live on a farm about six miles from town. I am 12 years old. We have one and a half mile to go to school. We have a barn on our school ground, so we drive every morning and evening. My brother and I are in the seventh grade. We have a dog named Prince. We have 10 horses and one little colt named Florry. I have three sisters and two brothers. My favorite flowers are the Carnation, Pansy and Rose. Mamma has three Rose bushes, and one red Rambler. Pearl Hatlestad.

Garretson, S. D., Sept. 18, 1913.

Dear Mr. Park:—I am a farm girl. I have a brother and a sister. My brother's name is William, and he is about ten months old; and my sister's name is Esabell and she is about four years old. I am nine years old. We have a cow and a little calf. The cow's name is Hornie, and the calf's name is Buttercup. Mamma has got about 300 chickens. For pets I have a dog, a cat and a calf. I can wash dishes, sweep, make beds up, iron, sew, and can cook a little. I love birds and flowers. Helen Hale.

Carmi, Ill., R. 5, June 17, 1913.

Dear Mr. Park:—I am a farm girl 10 years old, and am fond of birds and flowers. Mamma and I have a flower garden. I have a brother and a sister. We take your Magazine and like it.

Here is something that mamma thinks would be a help to some one: A teaspoonful of table salt in water will relieve a sick or an overloaded stomach. Also, in ironing, if your iron is too hot and yellows the clothes, put the clothes in direct sunlight and it will remove the discoloration.

Franklin, Ky., Sept. 19, 1913. Viola Finn.

Dear Mr. Park:—I am a farm girl 12 years old. We live on a 140 acre farm. We have 11 cows, five horses, 12 cattle for the butcher, and 30 hogs. My sister takes your Magazine and likes it very much. My brother has four pet rabbits.

Helen F. Snavelly.

Palmyra, Pa., Sept. 10, 1913.

Dear Mr. Park:—I am a little girl eight years old, and take your Magazine and like it. For pets I have four hens and two chicks, eight rabbits, one calf, one cat and a dog. I like birds, flowers, and music. I live with my grandparents. Tweedie, Wash., Aug. 9, 1913. Thelma Walker.

Dear Mr. Park:—I am a country girl 14 years old. I am a lover of birds and flowers. I do not like to see the little birds killed. My mamma raises lots of pretty flowers. I have one brother. He is 15 years old. Nettie Noland.

Waverly, W. Va., R. 3, Sept. 20, 1913.

Dear Mr. Park:—I am a country girl 15 years old, and go four miles to town to school. Am in the 10th grade. We can't grow many flowers here, but we like them just the same. I love pets and to study nature. Evelyn Ulmer.

Fruita, Colo., Sept. 11, 1913.

Dear Mr. Park:—I am a city girl, and go to the Franklin School. I am 13 years old and in the 7th grade. My father has taken your Magazine, and we all think we couldn't do without it.

Nora Jonasen.

Sheboygan, Wis., Sept. 19, 1913.

SHEET MUSIC 5c. Per copy—6 for 25 cents. Cut prices on everything in Music, Samples and catalogue 5 cents. Catalogue free. BREHM BROS., Erie Pa., Dept. 23.

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130 Egg Incubator \$10 and Brooder Both for \$10

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CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl 8 years old, and am in the third grade. My grandma lives in Illinois on a farm. I go there to spend my vacation. She has Park's Floral Magazine sent to me, and I like the Children's Corner very much. We live in a flat, and can have but a few flowers, which are Geraniums. Nedra Wells.

456 So. Meridian St., Indianapolis, Ind.

Dear Mr. Park:—I am a girl 10 years old, and I live on a farm of 280 acres. I am in the fourth grade. There are six in my class. I love flowers and birds. There was a little Greybird that built in front of our house last summer. We have nine horses and one colt; we also have



seven cows and one calf. We have a canary bird which we have had six years, and his name is Don. We have taken your Magazine for two years and like it very much. Kathrine Hueter.

Cheney, Wash., R. 2, Oct. 26, 1913.

Dear Mr. Park:—My grandma has taken your Magazine for five years. I enjoy reading the Children's Letters and the poetry. I am a girl aged 9. I go to school and am in the third reader. My papa is a rural mail carrier. I like flowers and birds. Roses and Carnations are my favorite flowers. I have two sisters, Joyce, aged 7, and Ruth, aged 5. Louise Manley.

Laurel, Ind., Oct. 28, 1913.

Dear Mr. Park:—I am 10 years old, and live in the country. I live two miles and a half from school, and I go to school in a school wagon. I am in the fifth grade. My teacher's name is Miss Riggins. I have one cat, and her name is Butterball. She does not catch birds. I have three brothers and two sisters. My mamma takes your Magazine and I like to read it.

Pons, Va., Oct. 28, 1913.

Louise Barlow.

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POULTRY

and Almanac for 1914 has 224 pages with many colored plates of fowls true to life. It tells all about chickens, their prices, their care, diseases and remedies. All about incubators, their prices and their operation. All about poultry houses and how to build them. It's an encyclopedia of chicken-dom. You need it. Only 15c. **C. C. SHOEMAKER, Box 960 Freeport, Ill.**



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and calendar of pure-bred poultry for 1914, large, many pages of poultry facts, different breeds in natural colors, 70 varieties illustrated and described. Incubators and brooders, low price of stock and eggs for hatching. A perfect guide to all poultry raisers. Send 10c for this noted book.

B. H. GREIDER, Box 70, Rheems, Pa.



Poultry Paper

44-124 page periodical, up-to-date; tells all you want to know about care and management of poultry for pleasure or profit; four months for 10 cents. **Poultry Advocate, Dept. 48, Syracuse, N. Y.**



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LAND and Water Fowls. Farm-raised stock, with eggs in season. Send 2c for my valuable illustrated descriptive **Poultry Journal** for 1914 write **Henry Pfiele, Box 628, Freeport, Ill.**



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Our specialty. Leading varieties pure bred chickens, turkeys, ducks and geese. Prize winners. Best stock and eggs. Lowest prices; oldest farm; 25th year. Fine catalog FREE. **H. M. JONES CO., Box 62 Des Moines, Iowa.**

Splendid Gladiolus at a Bargain.

PERHAPS there is not another summer flower more popular than the improved Gladiolus. In a bed the plants stand erect, bloom freely for many weeks, are showy, and unequaled for cutting. Set the bulbs five inches deep and from six to eight inches apart, and as hot weather approaches mulch with stable litter. The result will surprise you if you have grown only the old-fashioned varieties. For **only 15 cents** I will mail Park's Floral Magazine for a year, and as a premium 10 bulbs of my fine strain of Gladiolus, in all colors and variegations.

206 Gladiolus Bulbs Free.

GET UP A CLUB.—For a club of 20 subscribers (\$3) I will mail the agent 200 splendid mixed Gladiolus and collection Lot A, 206 bulbs in all, and each subscriber paying 15 cents will get the Magazine a year and the ten premium Gladiolus. If you do not get the full number I will send you 10 bulbs for each subscription you secure, and the subscriber will also get 10 bulbs. Now please go to work, and send in a good big club this month. These bulbs are prepaid by mail or express.



I HAVE hundreds of thousands of splendid blooming-sized *Gladiolus* bulbs—finest hybrids of the *Gandavensis* type, which must be closed out this season. I got these bulbs of a specialist in Holland at a bargain, and I offer them at bargain prices, as follows:

25 bulbs, mailed, with Park's Floral Magazine one year.	.	-	-	-	-	-	25 cents
100 "	.	-	-	-	-	-	90 cents
1000 " by express, purchaser paying express charges, only	.	-	-	-	-	-	\$3.50
2000 "	.	-	-	-	-	-	\$6.00

These bulbs are of first-class strain, and embrace all colors from white to almost black, and many show the most lovely variegations imaginable. They will produce the finest big spikes, showy in a bed, and exquisite for table bouquets, where they last for days, and every bud will develop. I guarantee these bulbs to please you. Order by the thousand and plant a big bed. They are profitable to grow for cut flowers.

☛ Besides the splendid mixture I offer choice named varieties in collections as follows :

Finest Named Gladiolus, Lot A.

Lilly Lehman, white, the only white *Gladiolus* that may be called a good one, especially in the long-stalked family; very fine ivory white, large flowers; good grower; stalks about four feet; flowers expand wide open; highest awards where exhibited. Each 10c

Halley, salmon-pink, extra large flowers; open all at the same time; a very fine and rare color; good grower: stalks three to four feet. This sort should be called Non plus ultra; it is not surpassed. Ea. 5c.

Principle, dazzling scarlet, distinct white blotch; flower large, wide open, beautiful; stalks two feet high, with nice dark green foliage; called Amarillys Gladiolus. Each 5 cents.

This Splendid Collection, 6 Fine Bulbs, 25 cents. Larger Bulbs, 50 cents.

Kunderdi Glory, cream; broadly expanded, paired flowers, all facing the same way, borne on stiff stalks fully 4 feet high; four to eight blooms open at once; petals exquisitely ruffled; cream with crimson stripe; unique and very attractive. Each 5c.

Golden West, brilliant orange, extra large, wide-open flowers; very neat little dark stripes give the highest attraction; three to four feet high: finest decoration for rooms or halls. Each 5c.

Baron J. Hulot, indigo blue; a grand novelty: the real rich deep blues so anxiously looked for; three to four feet high; fully open flowers, showing lovely center. Each 5c.

Fine Named Gladiolus. Lot B.

White, Augusta, grand spike, each 5c.

Rose, America, large flowers, each 5c.

Scarlet, Brenchleyensis, each 5c.

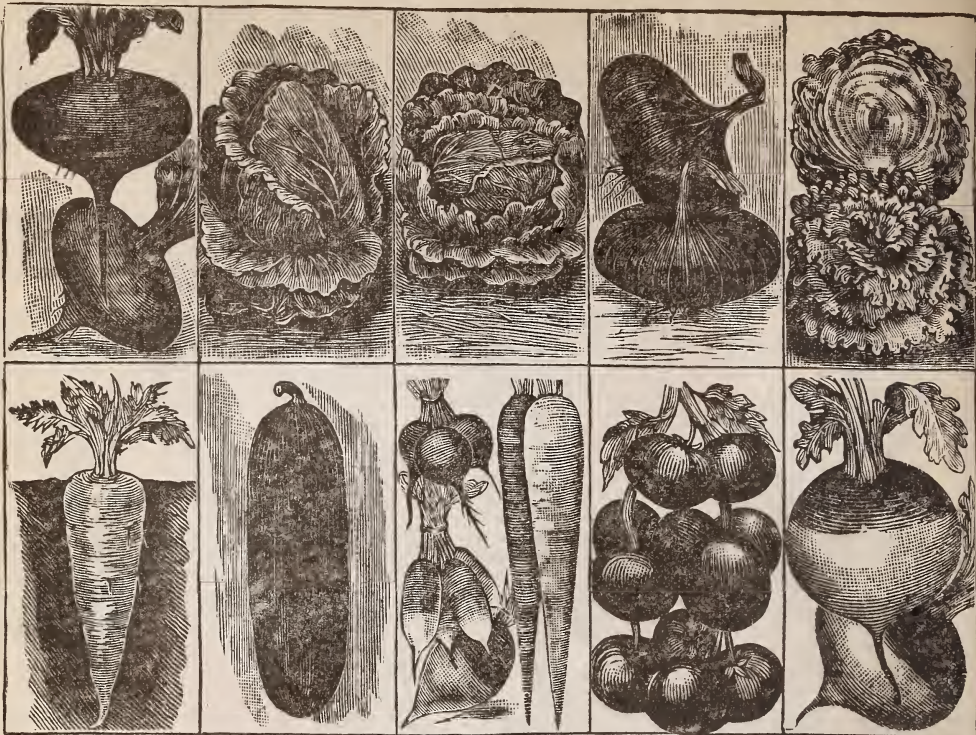
Cream, Hollandia, new, large, each 5c.

Pink, Pink Beauty, fine pink, each 5c

Blue, Coerulea, new blue: fine, each 5c.

This Fine Collection, 6 Large Bulbs, 18 cents, 6 Lots, 36 Bulbs, \$1.00

GEO. W. PARK, La Park, Lancaster Co., Pa.



SEEDS OF BEST VEGETABLES!

10 Packets, Enough for the Family Garden, Together with Park's Floral Magazine One Year, 15 Cents.

Beet, Improved Blood Turnip.—A fine-shaped, smooth red Beet, early, tender, of delicious flavor, and excellent for either summer or winter, being a good keeper. Oz. 10 cts., $\frac{1}{4}$ lb. 30 cts., 1 lb. \$1.00.

Cabbage, Early Solid Cone.—A very early French Cabbage, the heads of beautiful cone-shape, medium in size and very solid. Every plant will produce a fine head under favorable conditions; crisp, sweet and tender, and if started late will keep well as winter Cabbage. Oz. 12 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.50.

Cabbage, Late Flat Dutch.—For the main crop this is the best of all varieties of Cabbage. Every plant forms an immense solid head, sweet, crisp, tender; does not often burst, and keeps well throughout the winter. Per oz. 12 cts., $\frac{1}{4}$ lb. 40 cts., 1 lb. \$1.50.

Onion, Danver's Yellow.—This is the favorite Onion for growing either from seeds the first year, or for growing sets. The bulbs are of large size, grow quickly, are sweet, tender, and of mild flavor, and desirable for eating either raw or cooked. They keep well for winter. Oz. 20 cts., $\frac{1}{4}$ lb. 60 cts., 1 lb. \$2.00.

Lettuce, Malta Drumhead.—This is an early, crisp, tender, buttery Lettuce, very desirable for the family garden, as it can be cut freely, or allowed to form large heads. It is very productive and lasts for a long time before going to seed. Per oz. 8 cts., $\frac{1}{4}$ lb. 25 cts., 1 lb. 80 cts.


Parsnip, Improved Guernsey.—Really the best of all Parsnips. The roots grow quickly to large size, are of fine form, and when cooked are tender, sweet and delicious. Can be left in the bed till spring. Per pkt. 3 cts, oz. 8 cts., $\frac{1}{4}$ lb. 20 cts., 1 lb. 50 cts.

Cucumber, Early White Spine.—A standard variety, with vigorous, healthy vines, bearing an abundance of large, even-shaped fruit, and unsurpassed for either slicing or pickling. It is without a doubt the finest Cucumber in cultivation. Per oz. 10 cts., $\frac{1}{4}$ lb. 25 cts., 1 lb. 75 cts.

Radish, Choice Mixed.—For the family garden a mixture of early, medium and late sorts is most satisfactory, as the Radish bed will thus supply the table throughout the season. I offer a first-class mixture of the best sorts, that will be sure to please. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., 1 lb. 50 cts.

Tomato, Matchless.—A new Tomato, surpassing all others in earliness and productiveness; fruit large, in clusters, smooth, rich red, solid, of fine flavor, and not liable to rot; a very good Tomato. Oz. 15 cts., $\frac{1}{4}$ lb. 60 cts., 1 lb. \$2.00.

Turnip, Purple-top White Globe.—This new variety surpasses all others in quality, productiveness, and long keeping. Its growth is quick, flesh white, crisp, tender and sweet; excelling all other varieties for table use. For feeding stock it is of great value. Oz. 5 cts., $\frac{1}{4}$ lb. 15 cts., 1 lb. 50 cts.

 **Only 15 Cents** for the above 10 packets, enough to plant your vegetable garden, also Park's Floral Magazine one year. Ask your friends to send with you. For each club of three (45 cents) I will send the following choice seeds:

Bean, Improved Red Valentine.—An early, hardy, most productive stringless bush or snap Bean, free from rust, and bearing till frost, by successive plantings. Pods large, in big clusters, tender and of fine flavor when cooked. Valuable for market as well as family use. 2-oz. packet 5 cents, $\frac{1}{2}$ pint 12 cents, 1 pint 20 cents, 1 quart 35 cents, mailed. Peck \$1.50, bushel \$5.00 express not prepaid.

Corn, Country Gentleman.—This is one of the finest varieties of Corn in cultivation; of delicious flavor, tender, very sweet and remaining useful for a long time. It is medium early and very productive, every stalk bearing from two to four ears. The ears are of good size, and well filled with pearly-white grains of great depth. 2 oz. 5 cts., $\frac{1}{2}$ pint 12 cts., 1 pint 20 cts., 1 quart 35 cts.

Peas, Bliss Everbearing.—The most delicious of all Peas, while the vines do well in any good soil and are wonderfully productive. The pods are very large, and the Peas green, wrinkled, sweet and tender. This Pea is of surpassing quality, and should be grown in every garden. 2-oz. packet 5 cents, $\frac{1}{2}$ pint 15 cts., 1 pint 25 cts., 1 quart 40 cts., mailed. Peck \$2.00, bushel \$7.00 by express not prepaid.

These three, one packet each, mailed for 15 cents, or free to anyone sending 45 cents for three above offered. Address

GEO. W. PARK, La Park, Lancaster Co., Pa.

PARK'S FLORAL MAGAZINE

A MONTHLY JOURNAL OF FLORICULTURE

Price, 1 year 10 cts. [Entered at La Park, Pa., postoffice as second class mail matter.] GEO. W. PARK, Editor and Proprietor.
3 years 25 cts.

Vol. L. La Park, Pa., March, 1914. No. 3.

PUSSY WILLOWS.

Pussy Willows, soft and white,
Thrilled my soul with glad delight,
And filled my heart with gladness.
Pretty Pussy Willow sprays
Sent to me in other days
Dispelled my gloom and sadness.
Austin, Ill., Feb. 18, 1914. Mrs. Emma P. Ford.

THE MEXICAN POPPY.

ARGEMONE is the name of a genus of handsome annual plants belonging to the Poppy family, and generally known as Mexican Poppy. The plants grow

about two feet high, branch freely, and are clothed with rather stiff but pretty laciniated, prickly foliage, and large, showy white or golden flowers which are borne at the tips of the branches, as shown in the accompanying engraving.

Perhaps the finest of the species is *Argemone grandiflorum*, which bears pure white flowers with a mass of golden stamens at the center. It is vigorous in growth, very free-blooming, and if not permitted to bear seeds will continue blooming throughout the season. It is especially adapted for a summer hedge, and will grow in any soil or sunny situation. I have seen fine blooming clumps of this flower growing wild in neglected places at Tampa, Florida, where the soil seemed to

be pure sand, and practically devoid of moisture. It could, therefore, be used with good effect where many other flowers would die.

The seeds are as large as those of Cabbage or Turnip, and can be sown as early in spring as the ground can be worked. Sow in rows a foot apart, and thin out till the plants stand a foot apart in the rows. A double row of these plants makes a beautiful low screen or summer hedge, and the prickly character of the pretty foliage makes it a rather formidable barrier to those who may attempt to trespass. The showy white flowers in glorious array give to such a border a charm that can hardly

be obtained so readily by the use of any other annual. The new hybrid recently introduced by the noted Parisian florists, Vilmorin Andrieux Co., is said to be an improvement upon the original species, and is worth giving a trial. Most seedsmen have the seeds separately and in mixture, the price being usually 5 cents per packet.

Hydrangeas.

To have dwarf, stocky, vigorous plants of *Hydrangea hortensis*, cut the plants back when they are brought from their winter quarters to the window or conservatory and renew their growth, leaving but two eyes to each stem. The

shoots will then develop large heads of bloom and each plant will become a globular mass of flowers.



THE MEXICAN POPPY.

Park's Floral Magazine.

A Monthly. Entirely Floral.

GEO. W. PARK, B. Sc., Editor and Proprietor,
LA PARK, LANCASTER CO., PA.

The Editor invites correspondence from all who love and cultivate flowers.

Subscription Price, 10 cts. for 1 year, 25 cts. for 3 years, or 50 cts. for 6 years.

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[Entered at La Park, Pa., postoffice as second class mail matter.]

MARCH, 1914.

Coliseum Ivy.—By this name, as well as by Kenilworth Ivy, the lovely little carpet plant or basket plant, *Linaria Cymbalaria*, is known. It is easily started from seeds, and for a densely shaded window there is nothing better for a basket or bracket pot. It is of easy culture.

Starting Cuttings.—Cuttings of Weeping Lantana, *Vinca variegata* and Trailing Abutilon, are readily started in summer. Plunge them into moist sand and place a glass over to retain the moisture, keeping in a shady place. When rooted, take them out and pot them in good potting soil.

Scale on Calla.—A subscriber from Iowa sends a leaf of her Calla, which is almost covered with brown scales. She should brush the scales loose, and sponge the foliage with hot soap-suds or Quassia chips tea or tobacco tea. After the scales have disappeared, place chopped tobacco stems over the soil in the pot and they will not reappear.

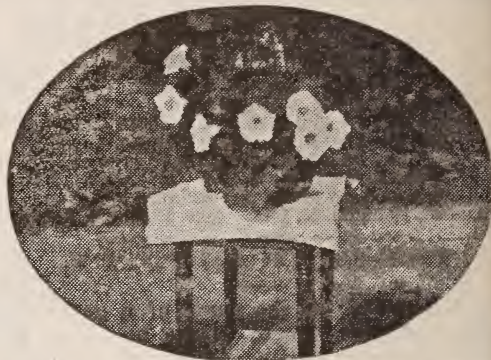
Hardy Hydrangeas.—The hardy Hydrangeas, *H. paniculata* and *H. arborescens*, both show green flowers at first, which gradually turn to pure white. After remaining white for a period, the flowers gradually assume a green form, and those of *H. paniculata* later turn to a bronzy red. This is the nature of the flowers, and there is probably no way of preventing the change. If the flowers are unsightly they can be removed with benefit to the plant.

Geranium Buds Blighting.—When Geranium buds turn brown and die, it is mostly due to an uneven temperature, a hot, dry atmosphere, or irregular watering. The Geranium requires a sunny window, and thrives in a moist, even temperature. The soil should be kept moist and not allowed to dry out. The drainage should be thorough, so that the soil will not become stagnant or sour. Under favorable conditions many Geraniums are grown satisfactorily as window plants in winter, being showy in foliage as well as in flower, and always attractive.

EXPERIENCE WITH A GLOXINIA.

WE OFTEN hear of persons planting Gloxinia and Tuberous Begonia tubers with the crown downward instead of upward, and the following letter is not unlike others that have reached the Editor:

Mr. Editor:—Two years ago my mother sent for a White Gloxinia. She planted it carefully in light, porous, well-drained soil, with the supposed crown protruding, but it did not show signs of sprouting. Some time afterwards she decided to lift it and see if it was rooted. To her astonishment she found



she had planted it "wrong side up," and a sprout was pushing downward. She at once planted it "right side up," and it soon rooted and began to grow. That year it developed five fine white flowers. We rested it over winter, and last year the accompanying photo was taken of it when in bloom. It is now resting in the clothes closet, and we shall bring it out soon and start it into growth.

Mrs. Ida M. Frye.

Grafton Co., N. H., Feb. 10, 1914.

It is sometimes difficult to determine the crown end of a Gloxinia and Tuberous Begonia. Often both are oval, and much alike. As a rule, however, the crown is not so smooth as the base, mostly having some dried remains of leaf-stems still adhering. It is generally safe to place the part with the smooth, oval, skin-like surface downward.

Ten Weeks Stock.—In a tenacious clayey soil, Ten Weeks Stock plants will grow freely but sometimes fail to flower during the first season. As a rule it is well to buy Early-flowering German Ten Weeks Stock, which is almost sure to produce flowers throughout autumn. It is well, however, to give the bed a dressing of lime in preparing the soil, stirring it well into the surface. This will make the soil porous and sweet and promote early and free blooming. If a fertilizer is needed use bonedust or commercial phosphate.

Beefsteak Begonia.—This is the common name applied to *Begonia Feasti*, which is a species having large circular leaves with a dark green surface, the under side bright red. The plant thrives in a rather sandy soil and moist atmosphere with partial shade. A little leaf-mould or chip dirt with some well-rotted manure can be added to the soil when potting. It should be watered moderately when inactive, but freely when growing.

SUCCESS WITH PONDEROSA LEMON.

THE PONDEROSA LEMON tree grown in a pot at the North is a pleasing window plant when in bloom and in fruit, and is also prized for its rich evergreen foliage. The plant delights in a sandy, well-drained soil and sunny situation, and rarely fails to bloom and bear every season. If desired the lemons can be allowed to remain upon the tree for a year or more after they color, the fruit enlarging and becoming more showy with age.



A subscriber in Oklahoma reports her success in the following letter, accompanied by the photograph of the plant:

Mr Editor:—I am sending you a photograph of my Lemon Tree, received from you two years ago. It bore five lemons that matured. The largest measured 12 inches around, the next 11½ inches, and the others 11 inches. Four have ripened, and I sent one to a sick friend.—Mrs. Z. Wildman, Piedmont, Okla.

Orchids.—What are known as Orchids are plants that belong to the Natural Order Orchidaceæ, characterized by Wood as follows:

Perennial herbs with fleshy roots; simple, entire, parallel-veined leaves; flowers very irregular, with adherent, ringent perianth of six parts; sepals 3, usually colored; petals 3, the odd one the lowest by the twisting of the ovary, and called the lip, diverse in form from the others, sometimes lobed, often spurred; stamens 3, zyandrous or consolidated with style, some of them abortive; pollen powdery or waxy; ovary inferior, 1-celled; capsule 3-valved, seeds innumerable.

Cannas in the House.—When Cannas are started well and begin to bloom on the approach of winter, if taken into the house they will bloom during the winter under favorable conditions. They should be given plenty of pot-room and a sunny situation. Avoid sudden changes of cold and heat.

BERBERIS THUNBERGII.

THE SEEDS of this Berberis, as well as of other species, should be sown in the autumn as soon as ripe. The plants will appear in early spring. They will also grow when dried out, but will require a longer time to germinate. The seeds have a hard covering which is opened by the frost. The plants make a rapid growth when small, and are ready to set out when from one to two years old. The plants branch horizontally, and are of dwarf growth, forming a dense head. They need not, therefore, be set nearer than a foot apart. The branches are thorny and are a formidable barrier to animals. The plants develop their foliage early in summer and the branches become wreaths of yellowish-green flowers, which are succeeded by green berries. In autumn these berries turn to a deep scarlet, and remain on throughout the winter, or until the birds have devoured them. After frosts in autumn, the foliage turns to a beautiful carmine color, and remains so for a week or more, an attractive and beautiful mass. The plants root deeply, and will resist ordinary drouth.



Aster Blight.—When the foliage of Aster plants begins to show black spots, the trouble is due to a fungus, and the plants should be immediately sprayed with Bordeaux mixture.

Bordeaux Mixture.—4 ounces of Lime,
3 ounces of Bluestone,
3 gallons of Water.

Dissolve the Bluestone in water, slack the lime to a fine powder, add water enough to make a fine paste, then stir the two materials together, and add the three gallons of water and the liquid is ready for use. Avoid a metal vessel, as it is corrosive.

Dahlia Buds Blasting.—When the buds of Dahlias form, then turn black and drop while they are in the young state, it is mostly because of a sour, poorly ventilated soil. If the bed has a layer of sand worked into it in the spring, together with a liberal dressing of quick-lime, the air admitted, together with the lime, will sweeten the soil, and adapt it for the use of the plants. The same treatment will promote the blooming of Cannas.

Christmas Cactus.—The Christmas Cactus blooms more freely when the roots are pot-bound, and the plant is not disturbed. The plant should not be bedded out in summer, but the pot may be plunged in a sunny bed, covering the rim so that it will not become heated by the hot sun. The pot can be lifted in the fall before frost appears, and given a place in the plant window. If the plant requires more room, shift it into a larger pot in the spring.

RAFFLESIA ARNOLDI.

RAFFLESIA ARNOLDI is the name of a most remarkable flower found in Sumatra by Raffles and Arnold, whose names were given it by the botanist Robert Brown in honor of the discovery. The plant is a parasite upon various species of *Cissus*, and, like Dodder, is without foliage. The flowers are a yard in diameter, and are several months in developing. The buds are not unlike a large Cabbage head in form. The color of the expanded flower is flesh and yellowish pink, somewhat mottled. The weight of a flower is about 15 pounds. There is a model of this flower at Kew Gardens, London, but it is not a plant suitable for cultivation, though a great curiosity. (See illustration.)

A Frosted Rubber Plant.—When a Rubber Plant becomes frosted so that it loses its leaves, it is well to cut off the top, leaving but a portion of the trunk. From this new shoots will push out in the course of several months, and the plant will become as

TUBEROSES NOT BLOOMING.

THE TUBEROSE has a very delicate flower germ in the center of the bulb, and a little chill caused by too much moisture and cold either in spring or fall will destroy the germ. The bulbs should be lifted immediately after the first frost, dried off in the sun thoroughly, then packed in cotton and kept in a warm room during winter. If early flowers are wanted, the bulbs can be started in pots in the house, being careful not to overwater the soil, which is liable to cause them to become chilled. The soil can be watered more freely after growth begins. When the ground becomes warm outdoors, about the time the Quince trees are in bloom, the bulbs can be bedded out in a warm, sheltered situation, the soil being sandy and porous. See that the crown of the bulb is four or five inches beneath the surface. A sunny situation is preferable, and the soil should be kept well stirred until the approach of hot weather, when a liberal mulch of stable



FLOWER AND BUD OF RAFFLESIA ARNOLDI.

beautiful as ever, unless the trunk, too, has been frosted beyond recovery. If the branches and green part of the top are allowed to remain, the plant may not have sufficient vitality to develop foliage, and hence will become stunted and eventually die. It is better to cut back severely, and thus encourage the development of several vigorous shoots, than to have the plant continue for months in a half-living condition.

Hardy Chrysanthemums.—The hardy Chrysanthemums do well upon the south side of a house, near to a wall, the soil being sandy and well drained. In a heavy, tenacious soil, somewhat shaded, the plants are often attacked by a fungus which ruins their foliage and their flowers. When winter comes and the flowers have faded, bend the tops over and cover with some garden rubbish or nude brush. This will ward off the cold winds and prevent the alternate freezing and thawing which is detrimental to the plants. Do not remove the covering until danger of frost is past in the spring.

litter can be applied, which will keep the soil cool and moist and promote the development of flower-stems. Bulbs that are not started in pots can be kept until the ground is quite warm, then bedded directly in trenches in the garden, drawing the earth over until the crown of the bulbs is four or five inches beneath the surface. In planting, the small bulbs or offsets should be removed and planted by themselves in a nursery bed. These will become blooming bulbs for future seasons.

Starting Small Plants.—Such diminutive seeds as those of Begonia, Gloxinia and Calceolaria, should be sown in fine, sifted soil made firm by pounding the surface with a smooth block or brick. On the level surface press shallow rows with a piece of lath, and in these drill the seeds thinly and evenly, leaving them uncovered; then moisten by setting the pot in a saucer of water, and cover with a pane of glass, keeping in the shade. Give ventilation as soon as the plants appear. Never allow the soil to become dry, and avoid direct sunlight till the plants become strong.

CHILDREN'S LETTER

MY DEAR CHILDREN:—This morning, as I arose at daybreak, I looked from my window at the beautiful landscape of undulating fields

and meadows, with the winding, ice-bound, tree-lined river extending away back into the apparent distant forest, and all whitened and made glorious by the soft, fleecy covering of snow that had recently fallen. I thought how charming and admirable is the winter season! What more appropriate emblem of purity could we have than the fluffy, fleecy flakes that now adorn the face of Nature; and what richer sample of exquisite beauty than the delicately formed diamond-crystals of which each snow-flake is composed! The air was still and cold and sharp, but with the close-fitting, spotless mantle that

clothed the earth this was necessary to give the most touching and enchanting effect to the winter scene. Far off to the east, above the snow-clad hills the morning sky was glorified by the soft, silvery rays of the approaching sun, and here and there some tall, dark trees appeared upon the dim horizon like big, stalking giants acting as a morning guard. I listened, but all was silent save the continuous soothing song of the clear water as it skipped lightly over the rocks near my home. I

looked, and oh, the surprising grandeur of King Frost's temple, where icy waters danced! Every stone and rock and pillar was overlaid with transparent silver; and every wand and spear was brightened and beautified by Nature's magic touch. I was enraptured over the scene. It was glorious. And I thought, how many times we overlook Nature's beauty, and things provided for our enjoyment—often because we are dissatisfied about trivial things that may really be blessings in disguise.

An hour later, as I walked down the path by the mill-race, lined with shrubby and trees, the sun had arisen in the clear eastern sky, and was dispelling the earth-gloom by shedding his radiance everywhere. And, oh, the winter-glory of that pathway! Every limb and branch and twig was covered with hoar frost, and glistened and sparkled in the bright sunlight as if coated with polished silver. I was simply lost in admiration and wonder as I noted the grandeur that met my eye at every hand and turn. I rejoice in the exquisite beauty of this path in summer—a path that I travel several times daily, and I never fail to



MISS VIVIAN SWANSON.

From a photograph taken by her mother at their home in California. Friends of the Magazine will appreciate this engraving, as it gives some idea of the personal appearance of a true lover of Nature, whose charming poetry and prose, rich in dreamy imagination, appears from time to time in our columns. Several of her writings, with full page illustrations, will appear during the present year.

enjoy the changing beauty that greets me from day to day. But as I walked down the path that frosty morning, and noted the glory of the icy decoration, I could not but feel that winter, with all its frigidity had its scenes of grandeur and sublime beauty that even summer can hardly eclipse. Thus, by looking at the bright side of Nature, my little folks, we can be optimistic and happy, no matter what the conditions may be that surround us.

Some days ago I was on the through train

leaving Pittsburgh in the morning for Chicago. It was drizzling rain when the train pulled out, and a misty rain fell more or less all day. Until we reached Fort Wayne, Indiana, the views from the car window were those of ordinary winter landscapes devoid of snow; but as we approached Illinois and moved northward the air became colder, and the heavy, mist-like fall crystalized upon trees and shrubs and fences and fields, until everything was covered with a coating of burnished silver. It surpassed anything of the kind I had ever seen. The forests appeared as though clothed with silver foliage; the fences seemed as though woven of strands of crystal glass, and the stubbles in the field presented a sward of crystalized grasses charming beyond description. A little girl who became friendly during the day came and sat with me next to the window, and as she looked out she plied me with many questions. She was reminded of Santa Claus, and such questions as these came in rapid succession: "Does Santa live in the Crystal Woods? Why can't we see his house? What does it look like? Where does he keep his deer? Are his deer silver-white like the grass and the trees?" etc., etc. Soon a little boy became interested, and then other children, till a group gathered about, all looking out at the crystalized landscape and all exerting their imagination to get a mind-view of Santa Claus and his home. Then the conversation drifted off upon coasting and skating and enjoying childish winter sports. They all admired the winter scene, and their happy enthusiasm over winter pleasures shortened the time of the journey, while the landscape beauty doubtless afforded them a vivid picture that will stay with them as long as life shall last. Truly every season has its attractions, if we but keep our heart attuned to Nature, and our eyes open to the things around us.

Sincerely your friend,

La Park, Pa., Feb. 28, 1914. The Editor.

THE TRANSVAAL DAISY.

SOME YEARS ago a Daisy-like flower was introduced from South Africa under the name of *Gerbera Jamesonii* or Transvaal Daisy. It was exhibited at Continental Flower Shows and found its way into many European greenhouses, where the plants and large, graceful flowers were greatly admired and praised. But it remained for a French florist named Adnet, of Antibes, to develop the large flowers of beautiful colors which now create a sensation wherever shown. Adnet's new hybrids have exquisite foliage in a rosette, from which flower stems issue to the height of a foot or eighteen inches, each

stem bearing one "Daisy" from four to six inches across, graceful, of delicate texture and superbly colored red, rose, flesh, salmon and innumerable intermediate shades. The plants are charming for window decoration, where they bloom freely, and the flowers are fine for cutting for small table or mantle vases. It is claimed that the plants are hardy perennials, and will endure the winter in garden beds as far north as Washington, D. C. But at the north they are yet regarded as window plants, and grown in pots.

The plants are readily propagated from seeds, and seedlings will bloom in from seven to ten months after they



GERBERA JAMESONII, OR TRANSVAAL DAISY.

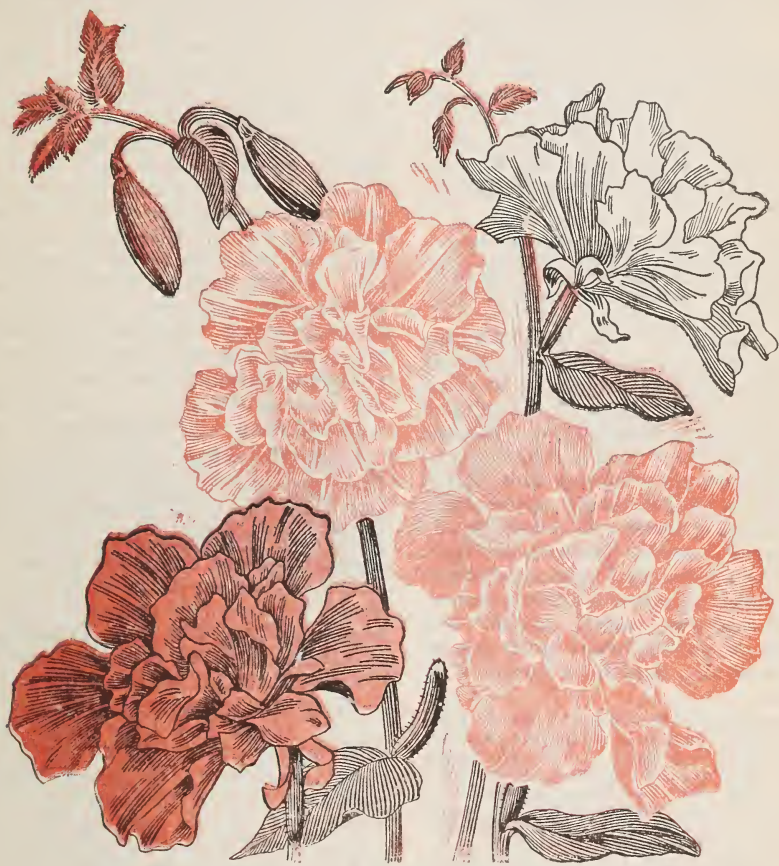
are started. They like a sandy, porous soil and rather sunny situation, and anyone who can grow a *Geranium* can succeed with them. They should surely be given a trial by those who are fond of graceful and beautiful window and garden plants. [See illustration].

Orchid-flowering Snapdragon.

—The new Orchid-flowering Snapdragon far surpasses the race of old-fashioned Snapdragons in length of spike, size of flowers and exquisite colors and variegations. Seedlings begin to bloom in mid-summer, and keep up the display until after severe frosts, then bloom the next season. They are also fine for pots.

DOUBLE VARIETIES OF CLARKIA ELEGANS.

CLARKIA is a genus of beautiful hardy annuals, found in the far Western States. The name was given in honor of Capt. Clark, the pioneer traveler in Oregon. The plants mostly grow a foot or more in height, branching and bearing numerous axillary flowers, both single and double in form. There are many handsome varieties belonging to *Clarkia pulchella*, but plants of *Clarkia elegans* are the more showy, and the flowers are generally considered finer, especially those of double form. The colors vary from white through shades of pink and red to violet, and some even approach a yellow color. The colored illustration upon this page, prepared expressly for the Magazine, will give the reader some idea of the form and doubleness of the flowers, as well as of their colors. Most of the flowers are plain in color, but some are striped after the manner of a Carnation, as indicated in the illustration. The texture of the flowers is delicate, giving to them a refined and pleasing appearance.



FLOWERS OF CLARKIA ELEGANS FL. PL.

Those who live where the various species of *Clarkia* grow in their wild state know of the native beauty of the single flowers, and how bright and decorative they are. But the improved varieties are very much handsomer and embrace tints and variegations that are not known among the flowers in their wild state. The double varieties, especially, are strikingly attractive, and never fail to elicit enthusiastic praise from those who see them in a clump or bed. In Great Britain and northern Europe, the many varieties of *Clarkia* are much in favor, and large showy beds are often seen, the flowers developed to perfection, for the cool summer weather of that region is just adapted to their culture. They will do as well in America, if properly cared for.

The plants are easily started from seeds, which germinate promptly, and the seedlings quickly come into bloom. The seeds may be sown either in the fall or early spring, where the plants are to bloom, thinning until the plants stand eight inches apart in the bed. The plants will begin blooming early in summer, and continue for many weeks. When the beauty of the flowers and the ease with which the plants may be grown are considered, it seems strange that such a handsome annual should be so much neglected. It is truly a beautiful annual, and deserves to be generally cultivated.

QUESTIONS AND ANSWERS.

Hydrangea.—Mr. Park: Please inform me how to treat my Hydrangea to make it bloom. It will not produce flowers either summer or winter.—Mrs. A. D. Barnhart, Sull. Co., N. Y., Sept. 15, 1913.

Ans.—The Hydrangea likes a moist soil and rather shady situation. If the soil is heavy, stir some lime and sand into the surface. If the plant is in dense shade, give it a more sunny situation. Under these conditions the Hydrangea will scarcely ever fail to bloom.

Begonias.—Mr. Park: I have a Beefsteak Begonia which is badly affected with lice. I would like to know what to do to get rid of them.—Mrs. Hetty Lindley, Clark Co., Ill., Oct. 2, 1913.

Ans.—Dust the plants with tobacco dust or pyrethrum powder, applying it to both the upper and under side of the foliage. Afterwards sponge the foliage off or spray it with water, then place chopped tobacco stems or tobacco dust over the soil in the pot. It may be necessary to repeat the treatment three or four days later, in order to get rid of the pest entirely.

Leopard Plant.—Mr. Park: My Leopard Plant began to decline, and upon examination I found the roots covered with a fuzzy substance. How shall I treat it?—Mrs. J. Y. Walker, Law. Co., Pa., Nov. 26, 1913.

Ans.—The Leopard Plant is *Farfugium grande*. The one inquired about is probably troubled with an aphid, which is working upon the roots. Remove some of the soil and cleanse the thick roots, then apply hot tobacco tea or hot *Quassia* chips tea until the material runs freely through the drainage hole at the bottom. Two or three such applications ought to eradicate the pest. If it does not do so, shake the soil from the roots, wash them thoroughly, then repot in fresh, rich, porous earth. The *Farfugium* likes a fibrous, porous, well-drained soil and partial shade. The leaves should be often sponged to prevent an attack of red spider, which often becomes troublesome.

Non-blooming.—Mr. Park: I have Lilac bushes, *Pæonies* and *Cannas* that have not bloomed, and I have had them five years. Do you advise me pulling them up and getting new ones, or how shall I treat them? The soil is very heavy, but in pots it dries out quickly. I am very successful with potted Palms, Ferns and other plants that do not flower.—Mrs. W. T. Morris, Kings Co., N. Y., Oct. 11, 1913.

Ans.—Dig about the non-blooming plants and stir in a liberal amount of quick-lime in powder form. It is possible that the soil, which is heavy and damp, has become charged with acid, which the lime, being an alkali, will neutralize. If the soil needs enriching, apply bonedust or phosphate. Lime is of very little value as a fertilizer, but its action upon the soil brings into available form the various plant elements, and it thus has the effect of a fertilizer. I wouldn't advise you to discard the plants until a faithful trial has been made to overcome the trouble. It may be that the sun does not have access to the soil, and in that case it should be kept well stirred, and thus bring the roots into contact with the air, which has more or less the same effect as sunlight.

Begonia Pest.—Mr. Park: What will rid the soil of the tiny little worms that work about the roots of my Begonias?—Miss Fenlia Hubbard, Hancock Co., Me., Sept. 9, 1913.

Ans.—Let the soil in the pots become almost dry, then apply lime water slightly hotter than the hand will bear, continuing the application until the water runs freely through the drainage hole at the bottom of the pot. It is possible that the soil has become charged with acid, and the lime water will not only sweeten the soil and promote the growth of the plant, but will eradicate the pest.

Calceolarias.—Mr. Park: Please tell me what to do for my Calceolarias. The leaves, one after the other, turn brown and die, until the whole plant is dead.—Mrs. E. J. Haring, Erie Co., Pa.

Ans.—Calceolarias like a light, porous, sandy soil with good drainage. Keep them in a place free from dust and in a moist atmosphere. Water regularly in the morning, but do not keep the soil continually wet. During damp, cloudy weather avoid sprinkling the foliage. Shift the plants into larger pots as soon as the roots begin to crowd against the sides of the pots. When the plants begin to shoot up to bloom, set the pots inside larger ones, with *Sphagnum* moss between. This will prevent root-injury by drying out when the roots crowd. The plants are easily started from seeds, and when given proper care are exceedingly beautiful as window plants. They are successfully grown by many amateurs, who find them very satisfactory.

After Blooming.—Mr. Park: How should I treat my window bulbs after they quit blooming in the house? I know that *Hyacinths* and *Amaryllis* will bloom again, but as to Sacred Lilies, Callas, Easter Lilies and *Narcissus* I would ask, will they bloom again, and how shall I treat them?—Mrs. O. E. Ward, Jefferson Co., O., Jan. 16, 1914.

Ans.—When the hardy bulbs are grown in water, it is economy, perhaps, to discard them as soon as the flowers fade. If preferred, however, they could be potted in earth and kept moist until the foliage dies, then bed them out in the garden in spring to take care of themselves. Plants that have grown in pots of earth during winter should have their flower-stems removed after the flowers fade, and the plants can be cared for until the leaves die, when they can be dried off and placed in a cool cellar until planting time next fall, then bed out in the garden, where they will take care of themselves. Sacred Lilies are of no further value for blooming after they have once bloomed in the house, until their offsets develop to blooming size. As they are not hardy at the North, they might as well be discarded, as they are not of sufficient value to pay for the time and development of the young bulbs. The Easter Lily and Hardy *Narcissus*, however, can be kept watered until the tops die; then they should be placed in a cool cellar until planting time in the fall. The Calla Lily should be kept watered until growth is complete, then given a rest of a couple of months, when water can again be given it, and the growth renewed. The Calla is successfully grown in a pot continuously, and will bloom yearly, under right conditions.

Non-blooming Clematis.—Mr. Park: I have a Clematis paniculata four years old that does not bloom. It is at the southeast corner of my house. I have taken great pains with it, watered it well in dry weather, and also fertilized it well. Please give treatment.—Mrs. M. E. Keys, Otsego Co., N.Y.

Ans.—Early in spring dig about the plant and stir in a liberal dressing of fresh-slacked lime, and if the soil is of a tenacious character at the same time stir in some sand, so as to make it porous, and enable the air to reach the roots. This treatment should afford the desired result.

Pruning Climbing Roses.—Mr. Park: What shall I do about pruning a Climbing Rose? It is three years old, and there are ten canes, each ten feet high. The Roses are simply grand, but I shall need a step-ladder to get them this summer. Should I cut it back, and at what time?—Mrs. A. E. Dickens, Mercer Co., W. Va., Feb. 10, 1914.

Ans.—A summer-blooming Climbing Rose should not be pruned in the spring, except to remove such branches as are dead or dying, as the flower-buds develop upon the previous year's growth. The time to prune is immediately after the flowers fade in summer. It is well then to cut off the old branches that have bloomed freely, and encourage the growth of young sprouts that begin to develop about the time the flowers are in full bloom. By thus pruning in the summer a more vigorous development of the branches will be secured, and the flowers produced the following season will be larger and handsomer, and in greater number.

Starting Cuttings.—Mr. Park: I have a small pit 2x2 feet, made for starting Rose slips. The back frame is six or eight inches above the ground, slanting to the front, and there is a good sash cover which fits closely. A neighbor who raises lots of slips told me to put in fine hen manure, then sand, and then ground. She gave me cuttings, and said, sink them beneath the second eye. This I did, and have lost every single cutting. They turned black and some mouldy, so I know it was too damp. Some slips my husband's mother sent me are growing nicely, and also some I put out under glass jars. All these were taken with a heel, making them preferable to cuttings. Why did the cuttings fail in the little pit?—Mrs. Wm. I. Marton, Jefferson Co., Ky., Jan. 28, 1914.

Ans.—In the first place, in preparing soil for the cuttings I would not advise the use of hen manure. It is too strong, and is liable to burn any vegetation that may come in contact with it. A mixture of three parts sand and one part leaf-mould or porous soil would be far better than the layers which you used. In preparing the cuttings use a sharp knife, making a downward slope, the cuttings being three or four inches long. To prevent injury in inserting, use a stabber and place the cutting immediately after removing the stabber. After placing the cutting, stab outside the cutting, to press the sandy soil firmly against it. Allow but one eye above the surface, and water freely when the cuttings are all inserted. After that avoid draughts of air, but give ventilation every day, especially during sunny weather. When the sun shines upon the closed frame the temperature will become very hot, and this heat will be ruinous to the plants. With these precautions the little pit described ought to be very useful in starting cuttings of Roses, and the various kinds of shrubbery that may be put in late in the fall.

Callas from Seeds.—Mr. Park: Please tell me how to grow Callas from seeds.—Mrs. Wm. Parish, Redwillow Co., Neb., 1914.

Ans.—Calla seeds are as large as those of Balsam, and should be covered about an eighth of an inch deep, the soil being loose and porous. Press firmly after planting, and keep well watered until the little plants appear. Keep the seedlings shaded at midday and avoid draughts of air. When they have become large enough, transplant, setting them an inch apart in a flat or pot, and treating just as you would other seedling plants. As a rule the seeds germinate readily and the plants come on quickly.

Mixing.—Mr. Park: Last season I grew a large bed of Zinnias from "mixed" seeds, which produced many dingy yellows and unpleasant magentas. Among them, however, were specimens of perfect form and delicate and beautiful colors. The choicest of these I allowed to go to seed. Now, if I plant these seeds may I expect flowers like those I selected, or an ordinary lot like those of the bed in general? In other words, do Zinnias "come true" from seeds, or do they "mix" as do Pansies and some other flowers?—J. D. White, Chicago, Ill.

Ans.—When grown apart for several years the colors of flowers can be "fixed," and a variety developed that will usually retain its peculiar characteristics. Seeds saved from certain plants in a mixed bed, however, can not be depended upon to produce flowers like the plant from which the seeds were taken.

Sweet Peas.—Mr. Park: How can I keep Sweet Peas blooming during the hot summer months?—Ruby Oliver, Nottaway Co., Va.

Ans.—As a rule Sweet Peas are planted in trenches as early in spring as the ground can be worked. The seeds are covered about a fourth of an inch deep. The trenches running north and south, are kept warm by the sun, and the seeds quickly germinate, producing vigorous plants. As fast as the plants grow, the soil should be drawn in against the vines, so that by the time the plants need support, the roots are several inches beneath the surface, where the soil is cool and moist. This is what the Sweet Peas like, and they will grow vigorously in early summer, and soon begin blooming. To retain the coolness of the soil during the heated season is, therefore, a desideratum. To promote the health of the plant the soil should be kept well stirred, but as the heated season approaches, the ground should be heavily mulched with some material that will ward off the hot sunrays. The clippings of the lawn can be used for this purpose, or a liberal mulching with stable litter may be applied. Within the past few years, however, Sweet Pea vines have been more or less troubled with an aphid that is more detrimental to their lasting beauty than even the heat of the sun, and in consequence of this the very best material to use as a summer mulch is tobacco stems. These can be chopped up into bits, or applied in their common form. They are not only a remedy for aphid and various detrimental insects, but are excellent as a fertilizer as well, promoting the vigor and health of the plants, as well as larger and handsomer clusters of bloom.

QUESTIONS AND ANSWERS.

Mealy Bug.—Mr. Park: Please tell me what to do for my Begonias. They are infested with a soft, flat scale or insect upon the leaves.—Mrs. Mary B. Anderson, Iron Co., Mo., Dec. 3, 1913.

Ans.—The pest complained of is probably the mealy bug. The remedy is to sponge the foliage or spray it with Quassia chips tea as hot as the hand will bear. Hot tobacco tea and hot soap suds may also be used to advantage. Several treatments may be necessary to entirely eradicate the pest.

Jumping Fleas.—Mr. Park: What can I do to keep the Jumping Fleas from eating my Nasturtiums? They eat the foliage, and the plants die. I have tried London Purple and kerosene emulsion, but when I make it strong enough to kill the fleas, I also kill my plants. A neighbor advised the use of water from cow manure, stating that it does not injure the vegetable plants if applied at sundown, and will kill all worms and insects.—Mrs. H. C. Payne, Roger Mills Co., Okla., 1914.

Ans.—A remedy for fleas that destroy plants is simply to dust the foliage in the morning while the dew is on with wood soot. When thus applied the soot will be found effectual in ridding the plants of the pest. London Purple would be liable to injure the foliage, as also kerosene emulsion when applied too strong. The manure water would doubtless benefit the plants if they need a fertilizer, but could not be depended upon as an insecticide.

Asters.—Mr. Park: I could raise no Asters last summer. I had nice plants when they were set out, but soon the growth stopped and they wilted. I pulled some up and found the roots full of green lice. How shall I treat the bed to get rid of these lice?—Lizzie Hoffa, Grundy Co., Ia., Feb. 20, 1914.

Ans.—Apply a dressing of quick-lime to the soil, and spade the ground up as early in the spring as it can be worked, then apply another dressing of quick-lime and rake it into the surface soil. When the Aster plants are ready to set out, stir the soil again, until well pulverized, and apply a dressing of tobacco dust, incorporating it into the surface. The tobacco dust will act as a fertilizer as well as a destroyer of the lice.

Diseased Cineraria.—Mr. Park: My Cineraria plants are affected by some disease or pest. I enclose a sample leaf showing the spots on the under side. A few small black flies are seen on the under surface. Are they the cause of the spots?—Columbia Co., N. Y., Feb. 16, 1914.

Ans.—Cineraria plants are subject to attacks of aphids, to avoid which it is well to keep chopped tobacco stems underneath the plants from the time they are seedlings until in full bloom. The spots on the leaf received have the appearance of blisters caused by the withdrawing of the juices from beneath the epidermis or skin of the leaf. If the leaves are moistened, then dusted with tobacco or even with baking soda, the insects will disappear. Do not allow the material to remain on more than two or three hours, until washed or sponged off. Precaution is better than cure, however, in the culture of Cinerarias, and do not neglect to keep the surface of the soil covered with chopped tobacco stems. This will prevent an attack of aphids, and at the same time enrich the soil.

Nasturtium Pest.—Mr. Park: Late in the summer my Nasturtiums became infested with a small green insect or louse—myriads of them. They naturally destroyed the vines. I sprayed with arsenate of lead, but it did no good. Please give a remedy.—Mrs. C. J. Snyder, Washtenaw Co., Mich., Feb. 2, 1914.

Ans.—It is possible that the insect was a species of aphids, or a sucking insect, otherwise the arsenate of lead would have been effectual. If the foliage had been dusted with tobacco dust or sprayed with tobacco tea as hot as the hand could bear, applying so as to reach both sides of the leaves, it would doubtless have eradicated the pest. When once the foliage is cleansed, some tobacco stems laid on the surface beneath the plants will prevent a further attack.

Primroses Wilting.—Mr. Park: I have a Primrose that was given me during the holidays, when it was loaded with flowers, but now the blossoms are turning black, and the leaves are all wilted down. What is the matter with it?—Mrs. C. Davis, Kalamazoo Co., Mich., Feb. 8, 1914.

Ans.—The leaves of Primroses are liable to wilt down from two causes. First, when the soil becomes dry and the plants do not get enough moisture. Second, when the plants are kept too freely watered, and the roots decay for lack of air. The inquirer will have to decide as to which of these is responsible for the wilting. If plants droop for want of water, they can be revived by moistening the soil. If the cause is too much water at the roots, the plants are probably ruined, and can not be restored. When there is a neck to the plant, and some active leaves, the old bloom stalk can be removed, and the diseased parts cut away, and thus a cutting made of the plant, which will sometimes start when placed in moist sand and given proper attention.

Asparagus.—Mr. Park: Please give directions for repotting an Asparagus Fern.—Minnie Hageman, Canadian Co., Okla., Feb. 20, 1914.

Ans.—Many of the species of Asparagus have fasciated tuberous roots, much like those of the Dahlia, but of miniature form. It is not well to disturb these roots, as they hold a large amount of nutriment that insures a vigorous growth of shoots and branches. To remove a plant, turn the pot upside down, and with the right hand over the soil, tap the edge of the pot until the ball of earth drops out, then loosen the surface soil and discard it, but do not mutilate the roots. Use a pot two sizes larger, with drainage in the bottom, and a little Sphagnum Moss over to prevent the earth from clogging the drainage. Put sufficient soil in to raise the plant to the desired height, then fill in around the margin, making it as firm as possible, after which water freely and keep the plant in a shady place away from draughts of air, until it recovers its normal condition. The soil should be rich, rather sandy and porous, and of such a nature that it will not bake or become hard. An occasional watering with weak liquid manure will be beneficial.

BRACHYCOME.

NO ONE more than the flower-lover has occasion to realize that we never cease to learn, for he is constantly finding that something he has considered of no consequence is indeed a treasure, and those things of which he has been led to expect the most not infrequently turn out to be "first-rate" disappointments. A case in point is my "discovery" of *Brachycome* the present season.



I have seen it catalogued for years, but never happened to see any growing, and never imagined that it amounted to anything. However, the past spring I ordered a packet just to see what it

was, and behold, it is one of the most lovely things now blooming in my garden! To be sure it isn't showy—it is too dainty for that, but for grace of outline and delicacy of color it has no rivals. As an edging plant I am sure it would be unequaled, although mine is in a bed; and for cut flowers it is indeed a gem.

James M. Bonner.

Morrison, Tenn., Feb. 17, 1914.

The Fairy Bells.—I wonder if the readers of this Magazine know the "Fairy Bells?" This is one of the prettiest of bulbous plants for the garden. It is known botanically as "*Dierama Pulcherrima*," and is a native of South Africa. The bulbs require similar treatment to the early-flowering *Gladioli*. In early summer a clump of these forms a striking object in the garden, each bulb bearing a long, arching, wiry stem, from which the pink bell-shaped flowers are suspended. A mass of these bells gracefully nodding to every breeze attracts admiration from everyone. The plants can be easily raised from seeds, which will flower the third season.

Edward Gray.

Curator Botanic Gardens, Kyneton, Victoria, Australia.

[Note.—*Dierama pulcherrima* is known in English books as *Sparaxis pulcherrima*. It is in cultivation in gardens in Great Britain, but is not generally known in this country.—Ed.]

Ants.—For clearing plants of ants take an old teacup and put a tablespoonful of sugar or molasses in, then fill two-thirds full with luke-warm water and place under the plants. In trying to get the sweetened water the ants will be entrapped, and you will not be troubled with them long. Two or three changes of the trap will relieve you of the nuisance; and you will be surprised at the moths and other insects that will also be destroyed. If you have many plants you can use more traps. I am sure it would be a poor trapper who would not drown the ants faster than they could hatch.

Mrs. J. M. L.

Skippack, Pa., Jan. 24, 1914.

POISON SPRAY AND BIRDS.

SEVERAL letters relating to the destruction of birds by spraying orchard trees and garden shrubs and plants have recently been published in the Magazine, and as the Pennsylvania State Economic Zoologist, Dr. H. A. Surface, who is a close and careful observer, has had extensive practical experience along that line the subject was referred to him by the editor. Following is the Doctor's letter:

Dear Mr. Park:—Replying to your communication concerning poisoning birds by spraying, I can say that I have read carefully the article in the December number of the Magazine and I believe that the writer has not been accurate in the interpretation of what was observed. I have never known of a case of birds being killed by poison spray, or by eating poisoned insects. Dr. Forbush, the State Ornithologist of Massachusetts, has for years been making examinations of the stomachs of birds found dead, to see if there was any evidence that they were poisoned, and he has arrived at the conclusion that they are not killed in this way from spraying.

It is true that birds can be killed by putting out the poison bran for them, as has been recommended for the English sparrow (although it must be remembered that in some States, such as this, it is illegal to put poison outdoors, and thus can only legally be placed under a roof). However, in case birds have been killed by eating poisoned grain, it will be found in their stomachs. Birds do not eat insects that are killed by poison. They eat moving insects, and not dead ones. Also, no person sprays with poison to the extent that is mentioned in covering grass and weeds. I have recently had reported to me a special case of birds being killed by eating ripe fruit that was poisoned by spraying, but no person sprays fruits for any pests when they are nearly ripe. Consequently, this again was a mistaken inference.

If your correspondent will send me by mail or express any birds that are found dead, I shall have the stomachs examined free of charge, and reply at once, but I am of the opinion that we will not find arsenic in them, and it is only arsenical compounds that are used in the sprays for poisoning insects. The fungicidal materials are not poisonous, even if the birds should drink the liquid from them while fresh.

Very truly yours,

H. A. Surface, Economic Zoologist.

Harrisburg, Pa., Dec. 31, 1913.

[Note.—This letter ought to set at rest any anxiety for the welfare of our insectivorous birds from spraying with poisonous liquids. Those who are doubtful should submit for examination, as suggested, specimens of the birds believed to be poisoned. This would be decisive. Address H. A. Surface, Department of Agriculture, Division of Zoology, Harrisburg, Pa.—Ed.]

Christmas Cactus.—Mr. Editor: I want to tell the readers about my Christmas Cactus. It opened true to time, one bloom being open Christmas morning, and almost every leaf showing a bud, several nearly open. If you want something beautiful for Christmas, just try one.

M. E. Wilde.

Santa Clara Co., Calif., Dec. 25, 1913.

Monster Begonia.—I have a monster *Rubra Begonia*. It has three stalks—one five feet long, and drooping; another is six feet long, also drooping; and the third is eight feet high, and stands up straight, touching the ceiling. I have it in a six-quart pail, and don't really know what to do with it, unless I cut the top out. It hasn't bloomed this winter, but it did last winter.

Mrs. W. J. Lynch.

Grundy Co., Ia., Feb. 9, 1914.

CALENDULA.

FOR BUSY ONES.

ALTHOUGH the Calendula is one of the oldest of our garden annuals, it is yet without a peer for hardiness, ease of culture, form of growth and brilliance of flower. Coming into bloom quickly it continues to increase in beauty until long after



frost has nipped the other summer flowers, and its dazzling shades of yellow and orange are the last to fade from our gardens at the approach of winter. Even then, if potted and placed in a sunny window, it will remain like a ray of

summer sunshine to brighten the dull winter days. It is the Pot Marigold of Shakespeare's day, and it deserves from us as much admiration as we lavish on the plays and sonnets of that great master.

Jas. M. Bonner.

Morrison, Tenn., R. 2, Box 70.

GOSSIP.

DEAR FLOWER FOLKS:—A neighbor who was born and raised in a big city called on me one cold morning recently. She remarked that I looked wan and pale. I told her I was half the night tending fire, so my house plants would not freeze. She said, "My, I would never lose a moment's sleep for all the house plants in this town." In a moment she said, "What lovely perfumery I smell." I answered, "That is the fragrance of the Hyacinth and sacred Chinese Lily which are in bloom, come into the sitting-room and see them." "Oh, what beauties," she exclaimed. "Do they grow from seeds? Will they bloom next summer? I have seen those same flowers in florist's windows in the city, but never knew what they were. How sweet the fragrance, and how beautiful the colors." And that self-same lady, who would not lose a wink of sleep to care for plants, went proudly home carrying, as a gift, one of my nicest pots of blooming Hyacinths. Was I foolish to give it to her?

Ima.

Geauga Co., O., Feb. 10, 1914.

My Amaryllis.—I wish all the readers of this paper could see my window of Amaryllis plants this morning. There are fourteen stalks of bloom now, and three have already bloomed. There are fourteen big red blossoms in full bloom, and sixteen almost ready. There are four blossoms on some of the stalks. I never let my bulbs rest, but water them all the year, and they bloom twice a year. In fact, they are blooming the greater part of the time, for when they begin to send up stalks it takes them months to get through blooming.

Essie K. Pressnall.

Rush Co., Ind., Feb. 22, 1914.

DO THE busy ones, who yet love flowers, despair of having them because of lack of time and strength? Of course the hardy shrubs, hardy bulbs, and perennials, when well chosen and located, will supply a succession of bloom from early spring until frost, but all are not situated so it is possible to have these, yet they need not go without blossoms. In early spring procure seeds of the improved Zinnia, Marigold, Mallow, Scabiosa, and Coreopsis. All but the last named are quick to germinate, and come through the soil very robust. Dwarf Nasturtiums should be included by all means.

All of the above are very hardy, patient of neglect, and early and profuse bloomers; and while the Zinnias have coarse stalks and foliage, none of the others have, the Coreopsis, especially, being a very dainty plant in appearance.

If mixed packages of seeds are bought you will have a great array of shades and colors. For instance, from a package of Scabiosa we had colors ranging from black to almost snow white, and all were so pretty; mixed varieties of other seeds, except the Marigold, showed a very wide range in color. There are many, many more worthy varieties, but the above-named will give the greatest display for the amount of time and work, and yet the better treatment they have the greater the returns.

Pansies are a "can't do without" with us, but to secure summer bloomers it is necessary to start the seeds very early in the house or hot-bed, where one has not old plants, or can not procure early plants in spring. While they are slow at first in starting growth, given good soil and moisture, they grow very rapidly when once established. There are lovely blooms now on our plants.

E. C.

Hillsdale, Ind., Nov. 15, 1913.

Morning Glories.—I wish to tell the Magazine readers of the beautiful Morning Glories I grew last season from a package of seeds. In a few weeks after the plants appeared they transformed an ugly fence into a thing of floral beauty. It seemed that all the colors of the rainbow were exhibited every morning against the bank of bright green foliage that covered the fence, and the display remained glorious all through the long summer.

Mrs. Chas. O. Graham.

Breckinridge Co., Ky., Nov. 1, 1913.

Verbenas.—I grew lovely Verbenas from seeds last season. The plants start readily from seeds, and are easily transplanted and cared for, while they begin to bloom when small and continue in bloom until after frost. The flowers come in large clusters, are of many rich colors; and some have eyes, and others are finely striped. In this section they are almost perennial. I wish they were better known.

Mrs. J. T. Walker.

Hawkins Co., Tenn.

THE LAST STRAW.

WHEN I WAS a little girl my step-father used to say to me, rather frequently, too, "Don't forget the eleventh commandment, Lou. Be sure to keep that." And when I asked him what it was, he said, "Mind your own business." I was very forcibly reminded of this one day last week. The weather has been extremely cold for several days, and I was careful in airing the house, which I always try to do twice a day, to avoid a draft through. Also, in the kindness of my heart, to air it when the men folks were out doors, so it would be warm and comfortable for them when they came in.

For thirty years my husband has not concerned himself as to whether the house was ever aired or not, except to kick if a door was left open. But last week a Farmers' Institute was held in town, and among the State speakers was a lady who lectured on Home Economics. She must have been an unusually convincing speaker. Among other things she said women were afraid of fresh air, and were not careful to thoroughly air their houses. When my husband and son, who attended the Institute, quoted this statement to me from four to six times a day, I merely smiled.

But when last week the thermometer took another skip down to 25 degrees below zero, it assumed a serious aspect. I got up twice during the night to upbuild fires, and keep things from freezing up solid. When morning came I discovered when I awoke that I had neuralgia; so I felt that perhaps I could let some one else take the responsibility of fires for a couple of hours, and so took a neuralgia pill, and went to sleep peacefully. But my husband decided that now was his chance to do as Miss Home Economics said, so he opened two windows, causing a direct draft, and went to the barn. The girl getting breakfast in the kitchen did not notice. On the organ, near the window, sat a very choice Amaryllis, Prince of Orange, with two large blossoms on it, measuring six inches across. It was its first time of blossoming, and I was very, very proud. When I came downstairs at nine o'clock, the mischief was done, and my beautiful flower was dead—frozen—a sodden mass. I will draw a veil over the next hour! There are some scenes too sacred for publicity.

Aunt Lucy.

Ballston Lake, N. Y.

Canna, King Humbert.—This Canna is a wonder. I planted two roots in a large tub made by sawing a barrel in two. Around the edge of the tub I planted tall Nasturtiums. This combination was a glorious clump of beauty, and a delight all summer, even till late frost. The Cannas bloomed six times and were about ready to bloom again when frost came. I got this suggestion from a letter in the Magazine. Mrs. A. L. Boyd. Blue Springs, Miss., Feb. 1, 1914.

SHIPPING SWEET PEAS FOR MARKET.

SWEET PEAS, like fine China, are fragile, and require great care in picking the blooms, storing them until the time of packing in boxes, and in getting the boxes to destination in the quickest time possible. The blooms must be picked dry, in the cooler part of the day. Four o'clock in the afternoon is the best time. If there are signs of a shower, all haste should be made to gather the blooms before it rains. A rainy spell means the loss of many flowers. The tied bunches are put in a cool cellar for the night, in shallow pans of water. The next morning they are taken out, laid on a bench to drain the stems for fifteen minutes, then packed in pasteboard boxes, each box holding fifteen bunches. Ferns or brakes from the field are then placed over the Sweet Peas, then the box cover is put on and the address plainly written in a large hand. The box is then tied and tagged and delivered to the express car when the car arrives. In seven years of shipping Sweet Peas only one box has gone astray and none arrived in bad shape.

Eliza Bradish.

Worcester Co., Mass.

Perennial Peas.—If the busy woman who loves flowers but knew how beautiful and lasting and easily grown are the Perennial Peas there would be more of them raised. Once started they will take care of themselves, and can be depended upon to make a fine display throughout the summer and autumn. The flowers are of various colors from white to carmine, are larger than Sweet Peas, are borne in large clusters on long, stiff stems and borne profusely. Mingled with sprays of the pretty foliage they are elegant for a room vase. The plants are perfectly hardy, and have no enemies. Why

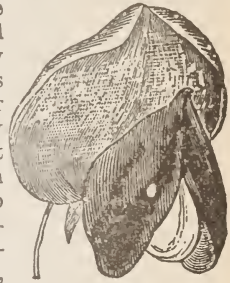
not start a lot of the plants this season.

Hawkins Co., Tenn. Mrs. J. T. Walker.

Night-blooming Cereus.—In August our Night-blooming Cereus bore seventeen flowers, and last week it produced thirty more. Fourteen buds opened out in one night, and thirteen the next night; the other three opened the next night, and there are still several small buds developing.

Raymond A. Jamison.

Greene Co., Pa., Sept. 26, 1913.



HARDY BULBS FROM SEEDS.

I HAVE ABOUT 100 named varieties of Daffodils, and have bloomed over 300 seedlings of Triumph varieties. I have several hundred seedlings that will begin blooming in a year or two. It takes from seven to ten years for them to bloom from seeds. A few that I have had for eleven or twelve years have never bloomed, and I am inclined to think they never will, as they have developed large clumps. The seeds from which these were raised were of some of the older varieties—Henry Irving, Ard-Righ and Horsfieldi. I have never been able to get seeds from Emperor or Empress. The seedlings of Horsfieldi show the characteristics of that variety as to color, but vary greatly as to size of corolla and trumpet. To our notion many of them are finer than the original. Some of the varieties show two flowers on a stem, something I have never seen in the named imported varieties, although I have bloomed several thousand for a number of years. Some have shown from twelve to twenty-four segments in the perianth, and very much larger trumpets. None of these sports are of very much value as far as beauty is concerned, but merely curiosities.

My method of raising Daffodil seedlings is to place the seeds in sand as soon as ripe, and



DAFFODIL.

leave it where it will be exposed to the weather until warmer weather in the spring, when they are planted in the open or in boxes. I then plant them out in the open ground about six to eight inches apart, where they remain until they bloom. They will increase in numbers from the first year, varying greatly in the rate of increase. The Daffodil with us comes from self-sown seedlings. My seedlings vary greatly in time of blooming, so that they last from two to three months from the first of the earliest to the last of the latest. It is also quite noticeable that the same variety raised here is a week or two earlier in blooming than the same variety from imported bulbs. This I think is true of Hyacinths and other Dutch bulbs. Some of these seedlings are quite fragrant.

I have also raised some seedling Hyacinths, Crocuses and Tulips. I have not been so successful with Tulips. Why, I do not know. Crocuses have spread over the grass in an old house lot, and are a beautiful sight in the early Spring. The same is true of the little

blue Roman Hyacinth. For some reason I have never been able to get the Yellow Crocus to grow. It seems to run out, or perhaps I should say die, after the first year's bloom, in the same beds where the other varieties go on increasing from year to year. S. T. W.

Forest Grove, Oregon, Dec. 30, 1913.

MIXED SEEDS.

I UNEXPECTEDLY became the possessor of a package of mixed flower seeds last spring, and concluded to plant them in the garden where I plant my Gladiolus. And such a queer, interesting lot of plants I had! Some soon were in blossom, and some Jack Frost nipped in the bud, and some never budded at all. Those I removed to a permanent border. There were four Iceland Poppies which I transplanted, three of which lived and grew nicely. I also had two plants of Bellis, or Daisy, and they were great thrifty plants when the snow covered them at Christmas time. Then there were flowers that I had not seen since a child, when I saw them in my mother's beds of flowers. Some I never saw before, and was unable to find a name for them. Poppies galore, Larkspur, Pinks, etc., etc. Get a package of mixed seeds and plant in some out-of-the-way place, but nearby, so you can look at them several times a day. They will afford a cheap sort of entertainment, and help keep the blues off, in wondering just how the next unknown plant will "pan out."

Aunt Hope.

Wayne Co., Pa., Feb. 7, 1914.

Australian Lilac.—This is the Australian term for the various species of Hardenbergia, common to the temperate States of Australia. They are also called "Sarsaparilla," owing to the leaves having a slight medicinal value. There are several species, consisting of dwarf shrubs and trailing vines. In early spring the plants bear masses of blooms of various shades of purple, the foliage being almost hidden by the flowers. There are also varieties with white flowers.

They may be easily grown from seeds sown where the plants are to grow, a situation being chosen exposed to the sun, and well drained. They do not stand transplanting well. The vines will climb light trellis work, and could be grown in large pots. Seeds should be soaked in hot water for a few hours previous to sowing.

Edward Gray.

Curator Botanic Gardens, Kyneton, Victoria, Australia.

Giant Digitalis.—Every year I have mammoth plants of Digitalis of all colors scattered through my perennial flower garden. The seeds came to me some years ago in a surprise package. They have cared for themselves from year to year, producing long spikes of richly colored flowers, excellent for cutting.

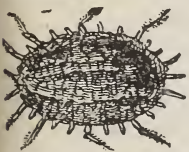
Harriet M. Slade.

Sidney, N. Y.

MEALY BUGS UPON AMARYLLIS.

TWO YEARS AGO, had I been asked, I should have made this statement, "The Amaryllis is absolutely free from all and any insect pests," but today, after a fierce war of more than eighteen months long, I ask in despair: "What can I do to rid my precious Amaryllis bulbs of the mealy bug, that is determined to kill every one that I have?"

This pest came to me from two different florists. I purchased new bulbs of them which were badly infested. I did not notice it at the time, and when I did decide what it was every bulb I had was alive with them. They do not do much injury to them while they are growing, it is in their dormant stage, during their resting period. They actually killed four large Amaryllis Formosissima for me. They burrow down in the heart, and spin their disgusting web between the layers of them, sucking out all life and vitality, leaving a dry, worthless shell. Alcohol seems to be the only thing I can find. I apply it either with a small brush or an atomizer. It takes me about two hours to go over my collection, and then I can be sure I can go over them again in a week, as it is impossible to reach between the layers, or in the heart. I have taken a bulb out and soaked it in strong soap suds for more than an hour, then repotted, and I really think they liked their bath; it certainly seemed to give them new vigor. I have used up a half pint of alcohol, and I am getting frightened. What shall I do? I took



out all the old soil I could and filled in with fresh, but it was of no use. In two weeks they were swarming. I finally soaked them all and started them growing, as I thought it

better to lose blossoms than the entire lot of bulbs. But a bulb weakened by the disgusting, filthy things during its rest is in no condition to make a healthy growth, and so get away from them. Will some one please come to my rescue, and tell me what to do to get rid of them entirely. Some of my choicest varieties are not half as large as they were a year ago. When summer comes I am going to bury the whole family in the garden, neck and crop, and leave them there until fall, with occasional waterings. This should banish them; but it is a long time from now until summer.

Mrs. E. B. Murray.

Saratoga Co., N. Y., Jan. 5, 1915.

[Note.—Wash the soil from the bulbs and immerse them in rather strong quassia chips tea for three hours, the tea being as hot as the hand will bear. Then dry them off and pack in chopped tobacco stems during their resting period. This will eradicate the "bugs" entirely, and you will have no further trouble from them.—F.C.]

ANGLO-AMERICAN EXPOSITION, 1914.

ALREADY an army of workmen is engaged in preparing the buildings and grounds of the Anglo-American Exposition, Shepherd's Bush, London, England, a gigantic display which is to celebrate, this summer (opens early in May), the completion of a hundred years of peace between Great Britain and the United States.

Over a thousand gentlemen are giving their services to organize the various sections, and reports on both sides of the Atlantic go to show that the Anglo-American Exposition will be larger and more representative than even the splendid Franco-British Exhibition. Time after time spaces allotted for both historical and commercial exhibits have had to be very materially increased, and some Sections are already completed.

So advanced are the arrangements that stand-fitters are now at work, the interiors of the pavilions are being renovated, goods are arriving, new playgrounds are being devised, and a mountain railway, the largest in the world, having electrically propelled cars, is nearing completion.

Gardeners, representing the leading horticultural firms of Great Britain, have entirely remodeled the grounds. Fifty thousand May-flowering bulbs have just been planted, while two acres of the Elite Gardens are being devoted to 75,000 rose trees. In the Court of Industries hundreds of trained fruit trees are already in position, and shrubs and Alpine plants in thousands have arrived preparatory to the laying out of the old English formal gardens; and here, too, will be collections of American gardens and flowers, orchards, rock gardens, water gardens, Rhododendron gardens, Begonia beds, herbaceous borders, and so forth, all of which are in hand, and Mr. Leopold de Rothschild is sending aquatic plants from Gunnersbury House, Acton.

All authorities agree that the grounds during the Anglo-American Exposition will have a most brilliant and unique floral display, while the collections will demonstrate a century of horticultural progress in Great Britain and the United States. Allin Green.

Press Representative Anglo-American Exposition, 1914.

Heliotrope.—My Heliotrope last season was a constant bloomer, although the soil it stood in was not very good, rather light and sandy. It is sweet and yet not strong, like some women one has known. M. B. Y.

So. Hadley, Mass., Jan. 27, 1913.

Aphis and White Flies.—These are on the under side of the leaves. A tablespoonful of slacked lime in a pint of water, sprayed on the under side of the leaves and on the earth will kill them. Julia M. Lutts.

Montgomery Co., Pa., Jan. 24, 1914.

MORE ABOUT AMARYLLIS.

I AM both surprised and gratified to find so many persons interested in the beautiful hybrid varieties of Amaryllis. I find that I am not alone in my love and admiration of them. Nearly every one asks: "How shall I make them bloom?" So I thought a few words on this subject would be well. Now, every one who read my first article (April, 1913) will remember that I state therein that a good healthy Amaryllis bulb is almost human, it is so downright cranky. Do your very level best; give it alternate rest and growth periods, according to Hoyle; keep it warm and dry; and it will surely surprise you by its luxuriant leaf-growth, and not one sign of a bloom. On the other hand, sometimes entirely out of season, when you least expect it, up pops a big fat bud, which grows like Jonah's gourd, and before you deem it possible there are your gorgeous Lilies, and you immediately forgive and forget all its past year of barrenness, and vow to have every kind ever listed, be the price what it may. This is surely true. But it is also true that there are certain rules to be observed in Amaryllis culture that must be adhered to, if success is ours. And though there may be



exceptions, this is the cast-iron rule for Amaryllis bloom. *A season of active growth should be followed by one of complete or partial rest, according to the variety.*

It is during the period of leaf-growth that the buds for the next blooming season are formed in the

bulb, therefore, after this growth begins it should be encouraged by sun, air, regular watering, and occasional applications of liquid fertilizers. Keep this up as long as any new leaves appear. When ended, let it dry off gradually and naturally, watering occasionally, until all the leaves are yellow and withered, taking them off carefully as they fade. Usually they make their most vigorous leaf-growth in spring or early summer, and I find that a good "baking" is an advantage during the resting period, provided the large, fleshy roots are not sacrificed. A shelf or porch or table out on the southern or eastern side of the house, where they receive the full sunshine, with an occasional moderate watering, is a good place; but the moderate watering must not be neglected, neither should they be subjected to the thorough drenching of a hard rain. They can be turned on their sides, but the sunshine is too hot for their roots. Remember, we want to cure or

"bake" the bulbs, and preserve the roots. I went away from home last summer for two weeks the last of June. My Amaryllis and Crinums, about 36 pots, were on a shelf east of the house, in luxuriant growth. I decided between two evils to choose the lesser, so left orders that the Amaryllis be let severely alone, except for rains, and put them all together in the shadiest, deepest corner of the hot-bed, facing the south. The luxuriant foliage shaded the bulbs, and of course the glass was removed. During my absence no rain of any amount fell, and when I returned dry was no name for their condition. I immediately soaked them well, and was soon rewarded with blossoms on Ismene, Spider Lily, White Crinum, Johnsonii, and one or two others. This proved to me that a "baking," if not too prolonged, is beneficial. But I think a better plan (which I shall try this coming season) would be, after the growth is completed, to sink or plunge the pots into the open ground somewhere, covering up the bulbs entirely, and letting Nature take care of them. I do not believe the roots will come to grief, and it certainly would be a comfort to have them off one's mind for a few weeks, feeling sure they were all right. And I hope this method will discourage and perhaps eradicate the pesky mealy bugs that are determined to kill my bulbs. It is during their dormant season that they get in their work. This winter I was obliged to start mine all into active growth as far as I could in early January. To save the plants from the "bugs" I applied alcohol with a soft brush once or twice a week. The "bugs" soon begin to look pretty sick, and eventually die—a good temperance point! I know I have lost blooms by starting them so soon, but better that than to lose the bulbs.

Mrs. E. B. Murray.

Saratoga Co., N. Y., Feb. 3, 1914.

[Note.—Some Amaryllis specialists recommend keeping the bulbs in a dry state in a dark cellar until the buds begin to push up, then bring the pots gradually to the light and begin watering, when the flowers will soon open.—Ed.]

The Improved Snapdragons.—

These will bloom the first year, if seeds are sown early in the window, and there is no mixed seed packet that contains more brilliant colors. I have them from cream to fire-red, and all the year round except January and February. If kept pruned down in these months the plants will send up strong shoots for the spring blooming. They can also be grown in tree form. Mrs. J. J. Smith.

Tulare Co., Calif., Nov. 10, 1913.

Datura.—From a 5-cent package of Datura seeds received last spring nearly every seed grew to a fine ornamental bush, and each day covered with large white trumpet-shaped flowers, very fragrant. The plants are grown quickly from seeds, and the flowers are very interesting. Harriet W. Slade.

Sidney, N. Y., 1913.

OUR HARDY FERNS.

ONLY TOO OFTEN it happens that a home flower garden, otherwise well planted and kept, will be menaced by one or two barren spots, left so because of being too shady, and the soil possibly too poor. In most cases such "spots" could be obliterated by transforming them into wild Fern-beds, an inexpensive and useful addition to the flower garden. Nature, in almost all parts of the country, supplies hardy Ferns in abundant variety, which, when grouped with a few wild flowers, form a most ornamental bed, requiring comparatively little attention after the first year. And Fern fronds are so indispensable in bouquets!

A deeply shaded spot is most suitable for such a bed, but a little sunshine, even if direct, will not matter. The soil should be somewhat sandy, with a liberal amount of leaf-mould or "chip dirt," and some well-rotted manure added. Thoroughly spade the bed before setting the plants.

The best time to collect Ferns is during May and June, although they can be dug up very much later in the season with entire success, if kept moist and the soil not shaken from the roots. They are easily transplanted. Of the different members of the Fern family, each has its preference as to location. Some are at home by the country way-side; others in dry spots in the woods; the small and delicate sorts prefer the neighborhood of tree trunks and old stumps; and still others cater to marshy spots and banks of the brook.

Ferns are best dug out when the ground is moist. They should be carefully packed for transportation, and the soil attached to them sprinkled, so that it will not shake from the roots. When gathering your Ferns, do not forget to include a few Violets, Columbines, Trilliums and other wild flowers which are necessary to make the collection complete. When resetting the plants into their new home, be sure to use plenty of water, and in case of dry weather, or a somewhat sunny exposure, a mulching of leaves or litter is very desirable to prevent drying out. Care should be taken to set the tall varieties towards the back of the bed, with the lower sorts in front, so that all of them will be visible and effective. Allow a little space for each plant or clump, so as not to overcrowd.

Don't expect your Fern bed to be in full glory the first year; the plants will require about that much time to become established. But if you will see that they are plentifully

watered, and furnished with some protection during the winter, you will find no small delight in their beauty which the second and succeeding seasons will bring.

The following suggestions may be of some help in starting a Fern bed:

Don't attempt to dig good-sized Ferns with a garden trowel; the regular garden spade is not a bit too large for the work—if you don't want to find that you have dug the plant minus its roots.

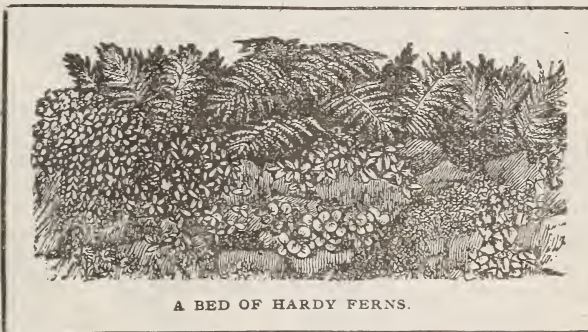
Don't plant Ferns singly. There are a few species that can be planted as single specimens, but Ferns love company. They look best and do best when planted in beds.

You will notice that some varieties of Ferns are inclined to crowd their neighbors, in time, due to their more rapid multiplication. Watch for them and cut them back, so as not to hamper the growth of the other sorts.

Some Ferns are heavy feeders, and a fertilizer should be furnished each season. This can be taken care of by using some well-rotted manure, together with old garden litter (stalks of summer annuals, etc.) for a winter covering. When uncovering the bed in the spring,

leave part of the manure to be washed in by the rains.

But little, if any, annoyance is caused by insect enemies. Weeds may appear in good numbers, especially in spring, just before the Ferns develop. Clean them out thoroughly at such time, and after the



A BED OF HARDY FERNS.

Ferns occupy the bed, it will take but little work to keep the weeds down.

Anyone can enhance his Fern collection by adding odd varieties, not native to his section of the country, which can be procured from a Fern specialist.

And above all, don't let your Ferns suffer from lack of water during the spring and summer. There is no great danger of keeping the bed too moist. Otto A. Stiller.

Green Bay, Wis., Feb. 10, 1914.

Mulching Bulb Beds.—Do not use fresh droppings from the hen-house on bulb beds. Twice have I seen fine beds ruined in this way, as the bulbs rotted or only gave spindling flowers. One gentleman, when warned that the results would be disastrous applied it, being so sure it could not hurt when applied to frozen ground, where the bulbs were four inches from the surface. Well, he lost most of his bulbs, and the remaining ones looked yellow and burned. This year he will only mulch with coarse litter. Margaret M. Mann.

Boulder, Col., Jan. 7, 1914.

PANSIES.

MANY PEOPLE buy a few choice Pansy plants in the spring, then save the seeds from them for the next season's sowing, and are greatly disappointed at the common appearance of most of the blossoms. If they will sow the seeds the last of May or first of June, in the vegetable garden or some out-of-the-way place, the plants will begin to blossom the first of September.



Prepare the bed where you wish the plants to bloom, then pick out the finest ones that are blooming in the seed bed, keeping as much earth as possible on their roots when transplanting; set out after the heat of the day is over, or just before a shower; water well, and shade with newspapers for several days, removing the papers at night and replacing in the morning. You will then have a very desirable bed of Pansies for fall flowering and for blooming the next spring, if the bed is very lightly covered with evergreen brush in the winter, where much exposed.

The rest of the plants let the good man plough under for green fertilizing of the garden, for why not have every plant the best of its class? Aunt Hope.

Wayne Co., Pa., Feb. 7, 1914.

Canterbury Bells.—We see this beautiful flower in so few gardens, and I do not see why, for it is beautiful and showy, and of the easiest culture. Like most perennials the seeds germinate readily, and the little plants grow rapidly strong and sturdy, and are so easily transplanted. Even when quite large late in spring, I have moved them and they never seemed to know it. Of course, they are useless as a cut flower, and their range of colors is not great, being restricted to various shades of blue and pink, and pure white. But if the old flowers are removed when faded, the buds develop and bloom for a long time. The seeds are very cheap, a five cent paper giving lots of plants, and I should very much regret their absence from my perennial border.

Saratoga Co., N. Y. Mrs. E. B. Murray.

Snapdragon.—The most satisfactory novelty that I tried this year was the Orchid-flowering Snapdragon. Every seed came, I think, and although we had a dry summer, and my garden has a hot southern exposure, the plants grew and flourished. Such bushy plants as they were! I had to transplant them several times to give them room to spread themselves. The glossy green leaves, and the lovely spikes of velvet blossoms won the admiration of everyone. I had many shades, from pure white to a deep crimson, also several shades of yellow and mahogany, and many variegated. They bloomed very freely, and were fine for bouquets.

Mrs. F. I. Harriman.

Penobscot Co., Me., Oct. 14, 1913.

CAMELLIA-FLOWERED BALSAMS.

IF MY flower-loving friends wish a beautiful pot plant at a sunny window let them get a packet of mixed Double-flowered Balsams, make a very rich bed, and plant the seeds when the apple trees are in bloom, giving plenty of water. When the plants are a few inches high cut out the center, and they will branch out like small trees, with stalks over two inches around. When the flowers begin to open and show their colors select a plant or more to suit your fancy, and some



evening after a rainy day prepare a large plant crock, with proper drainage, or even a two-quart tin fruit can with two nail holes in the bottom, and take up your plant with the ball of earth it grew in, disturbing not a root if possible, then place in the north window for three or four days. It will recover from being transplanted and not lose a bud or leaf. Keep all seed-pods off and water with water with the chill taken off. Rain water is best. You will have Balsam flowers for Christmas. I had a beautiful pink one last summer which had many branches of double flowers and three branches of single flowers. It bloomed till New Years. As long as the room was up to 65 degrees it thrived. I believe it would have lived like the Sultana, and it was much prettier.

Julia M. Lutts.

Montgomery Co., Pa., Jan. 24, 1914.

Cosmos.—My Cosmos, started in a sunny window in March, delighted us with its feathery foliage even before the time of bloom. It has the special charm of the fragile affronting the fierce, with its delicate flowers continuing in sheltered spots till so late in the season. The swaying Anemone-like blossoms seem creatures of the hot-house rather than of the beds where it stands so thickly scattered with them.

M. B. Y.

So. Hadley, Mass., Jan. 27, 1914.

Double Larkspurs.—I never thought the old-fashioned Larkspurs pretty, until I raised plants of the double kind. I had pink, white, blue and purple. They looked like baby Roses, and were a thing of beauty for many months. They were very easy to grow. Sow the seeds early, where the plants are to grow, and thin out till they stand eight or ten inches apart.

A. E. Gallatin.

Williamson Co., Tex., Nov. 20, 1913.

Candytuft.—Early last spring I sowed a packet of mixed seeds of Candytuft, and had a beautiful bed. I never before had such fine colors. My neighbors all fell in love with it. I must have another bed of Candytuft this season.

Mrs. Helen N. Nason.

Hancock Co., Me.



A FINE. HARDY PERENNIAL—CALLIRHOE INVOLUCRATA.

A BEAUTIFUL, ever-blooming hardy perennial is *Callirhoe involucrata*, a native of our Western States, belonging to the natural order *Malvaceæ*. It is easily propagated from seeds, and plants started early in the spring will begin blooming during the following autumn. It is of a branching, trailing character, and one plant will cover considerable space. It is perfectly hardy, and when once established will last for years. It begins blooming early in the season and continues until after severe frosts. The flowers are as large and showy as a single *Portulaca*, and not unlike it in form. The color is a beautiful rosy carmine with a light center. Flowers are abundantly produced in clusters as shown in the illustration; and as the foliage is abundant, it forms an elegant background for the showy flowers. The plants are valuable as a perennial bedder. It likes a sunny situation and rather sandy soil. Plant are not readily affected by drought.

FLORAL POETRY.

REFLECTIONS OF UNEASINESS.

Down in the river meadow, where the grass is deep and long,
And perchance a lonely water-bird may sing a mournful song,
Where the waters of the Meadow marsh are bright and smooth and still,
And are fed and deepened and renewed by many a trickling rill,
Where the moss is thick and soft and green, and Water Lilies white
Float on the surface of the pools, so quiet, still and bright;
Where the Cat-tails, long and thick and brown, and Pussy-willows gray,
May nod and mingle with the Rye and tough swamp grass all day.
Where stones of old and moss-grown hue, and bracken briar bush,
Into the briny, miry marsh their sharpened edges push;
Where the noon's bright rays of tropic heat falls baffled on the spears
And shields of grass and burdock leaves without success for years.
Where the wind doth blow and sprout a seed of sullen discontent,
Of wild unhappiness and woe on wicked mischief bent;
Where gloomy days when wild wind blows and tosses grass like waves,
And the deep and sullen flitting clouds the rosy sunshine saves,
And drops of rain fall to the earth in roaring thunder's stead,
And trickle on the broken briar and slimy moss-rock's head,
And drop with almost ceaseless step—an interval between—
Upon the sulky luke-warm pools, all bright and brakish green;



* And frogs in spotted suits of green with vests of shiny white.

Why! as each pearl so rare goes down, a demon seems to laugh,
To see such daintily priceless things, go down like harvest chaff.
There still the sluggish stream flows on and stifles many a sigh
As it flows adown the boggy swamps where pigs and cattle lie.
And frogs in spotted suits of green, and vests of shiny white,
Lie wallowing in sluggish pools, with yellow eyes so bright.
Where jack-o'-lanterns, it is said, sweep up and down in glee,

And even will-o'-the-wisps are seen, in wicked ecstasy,
And fog-spirits clothed in creeping gray vanish and appear,
And kelpies, witches, water sprites, are lodged with little fear,
Where even bats disdain to go, and dragon-flies sweep by,
And snakes and serpents swarm and crowd, and in the mud play high,
Where farther on the treacherous streams the quicksand's ghastly traps
Are laid for travelers who might go there by some great mishaps.
And deep within the wiry growth, the snails and slugs abide
And every water hole is just as briny as the tide.
Where fair wan flowers sometimes do bloom, only to fade and die,
And leave their perfume in the mess of rotting weeds near by.
Where neither beauty nor aught good can live but few short days.
'Tis there that all the evil forms wend all along the ways,
The demons of the deep black swamp can think with utmost ease,
And stay alive in their delight until the waters freeze.
Fallon, Calif.

Vivian Swanson.

OLD AGE.

On saint and sinner, on poet and clown,
Like a thief in the night he stealeth down;
He whispers low into Beauty's ear,
"Gather thy forces for I am here."

And some will fight to their latest breath
Who fear this foe far more than death,
A ghastly struggle and sad to see,
Where the strength is all with the enemy.

But there be many in every land,
Who greet his coming without stretched hand;
For after a lifetime of work well done
Shall men not welcome the setting sun?

For them the labor of Youth doth end,
And the face of age is the face of a friend,
Who sits at Life's board an honored guest,
For his touch is Peace and his guerdon Rest.
New York City. Florence L. Patterson.

THE LILT OF SPRING.

I looked across the vale where Spring
Came, led by swallows on the wing,
And oh! the joyous melody
Of her fair maids that followed free,
Out of the glade of Piper Pan,
'Mid crossed shades where the wood began,
And Primroses their golden eyes
Oped 'neath the shoreless seas of Paradise.

Those purple maids, yeleft Spring's Hours,
Walked ankle-deep in early flowers,
Like waves that billowed back and forth,
To the fair kingdoms of the north.
They turned, and perfect seemed to me,
Their vernal, low-lipped melody,
By Spring led on across the vale,
With flute in hand, to beechen copses pale.
Baltimore, Md. Will Thompson.

EXTRACT.

Clear had the day been from the dawn,
All chequered was the sky;
Thin clouds like scarfs of cobweb lawn
Veiled heaven's most glorious eye.
The wind had no more strength than this,
That leisurely it blew;
To make one leaf the next to kiss,
That closely by it grew.

—Drayton.



BEAUTIFUL HYACINTHS.

Beautiful Hyacinths, white as the snow,
Pink as the dawn of the morning's first glow,
Blue as the tint of the soft azure skies,
Beautiful Hyacinths, highly we prize.

Wilton, N. H., Feb. 22, 1914.

Fragrant their perfume, their beauty how rare,
Blossoming freely, so wondrously fair.
Beautiful flowers from our Father above,
Beautiful Hyacinths, gifts of His love.

Mrs. A. R. Perham.

NIGHT.

O, Night, with your outstretched wings of softest
sable down,
With a thousand shining stars set in your regal
crown,
With a mantle of fleecy clouds and the pale moon
on your breast,
You walk o'er the hushed and sleeping earth
And you bring to the weary, rest—
Rest from the cares and joys of the day,
Rest from the toil and rest from the play!

O, Night, with your dusky hair veiling the tired
earth,
Lay your cheek on my burning brow, for I am sick
of mirth;
Draw your robe to your bosom, but, ah! do not
steal away;
Sorrow and pain must come again
With the bustle and noise of day—
It is rest I pray for, Virgin Night,
Rest from the clamor! Rest from the light!

Danbury, Conn. Vera Payne-Rockwell.

MAPLE SUGAR TIME.

When the soft March winds are blowing,
And the sweet sap honey flowing
From the Sugar-Maple trees;
Then my thoughts again do wander
To my boyhood home back yonder
'Neath the honey-laden breeze.

At the dear old place I'm dreaming
That I see her dear face beaming,
In that glad far-distant clime!
There on the old tree, together,
Blend our hearts that naught can sever,
In maple sugar time!

Des Moines, Ia., Jan. 4, 1914. Bert Morehouse.

A CHILD OF THE FOREST.

Only a child of the forest,
Of the forest primeval grand;
I list to the plaintive music
Of the woodland's rythmical band.
Lofty pine trees are the pillars
Of the Cathedral where I pray,
While birds are chirping the vespers
God in Nature our fears allay

My house is but a log cabin
A-down by a sparkling brook;
My bed is the boughs of hemlock
All spread in a cosy nook;
The walls are papered with birch bark,
O'er my floors pine needles are spread.
For I am a child of the forest
And by Nature's bounty I'm fed.

Mossy logs are my only settees,
Rustic stumps are my only chairs,
For I am a child of the forest,
So free from all troubles and cares.
I'll live and die in the forest,
In the forest primeval grand,
For I am a child of the forest,
And my home is the dear woodland.

Austin, Ill., Dec. 3, 1913. Mrs. Emma P. Ford.

THE FLUTES OF SPRING.

'Neath gnarled Oak that solitary stands
On the bare hillside of the wintry lands,
Brown forms recline, that lip their needs to play
Renascent trills of lost fearian lay

Tenderly trips their measure, where the Beech
Lifts shaggy arms unto the clouded sky;
Song trails, and all the souls of spring beseech,
With faint stirrings, where Echo passes by.

Baltimore, Md.

Will Thompson,

A SPRING SONG.

Awake, my heart, stretch forth your nerves,
 Fling woe and care aside;
 Seek waking woods, and rest yourself
 Where peaceful waters glide.
 O Earth, awake and thrill anew,
 The birds are here and sing;
 O Spring, of green and gold,
 On earth your mantle fling.
 Sleep on! no more of dreams of death;
 Take heed, O Earth and rise;
 The meadows turn to glittering grass
 Beneath the warming skies.
 Rejoice, ye hills and sleeping vales,
 In warm and mellow rays;
 Warm winds have come, the storms are past,
 O sing a song of praise.
 The little Robin Redbreast
 Once more his music swells
 Through all the stretching woodlands,
 Through all the quiet dells.

SIGNS OF SPRING.

[Dear Mr. Editor:—These verses were prompted from seeing near my home the Maple trees of the sugar camps, with a small newly-blazed spot or two spots on each, showing where to tap this year; which work will begin here very soon.—Mrs. D.]

When the sap is in the branches
 And the blaze is on the tree,
 Then there come the signs of springtime
 In 'most everything we see;
 From the sunrise 'til the evening,
 Springy notes are on the breeze.
 The "caw-caw" of the Crow we hear,
 First notes of glad spring cheer.
 Then Robin chirping to his mate,
 "We haven't long to wait."
 For somehow Nature, bird and bee
 Are sure to know and see,
 That the sap is in the branches
 And the blaze is on the tree.



Sugar Spile.

Yes, spiles and pails are ready,
 And furnace all repaired;
 'Twill be a good spring for the sweet,
 So old heads have declared.
 We're waiting for the softening
 From the rays of Old Sol's lamp,
 And then with shout and laughter
 We will open the sugar camp.
 How we'll cheer the crystal drip!
 Much more the first sweet sip!
 We haven't long to wait,
 For the season's growing late.
 Oh, our hearts are light and free,
 For we can feel and see,
 That the sap is in the branches
 And the blaze is on the tree.

Cass Co., Mich., Feb. 7, 1914.

Mrs. D.

[Note.—There is a peculiar charm about Sugar-making that fastens pleasantly upon the mind, and is enjoyed in memory throughout life. The soft, fleecy snow, the swelling buds, the merry brook, the singing birds, and the morning sunshine, all combine with the sweets to make the joys of Sugar-making memorable. Those who have had experience in Sugar-making will understand this better than words can express.—Ed.]

WHITHER?

Where did it come from? Where did it go?
 The bird that flew by me on swift, fleeting wing.
 These are the thoughts it brought to my mind—
 What message of good or ill did it bring?

Had it come from the south to this bleak clime of ours,

This clime of wind, ice and snows?
 Where did it go? Was it hungry and cold?
 Only "the Father who careth"—that knows.

Was it hurrying homeward—had it a home?
 Had the rest of its flock been caught in the snare
 In the beautiful Southland of sunshine and flowers?
 Did it leave its companions dead there?

And fly away homeward alone; was it sad?
 Did it sing a glad song on the way?
 Did it bring, as to me, a message of cheer
 To those it had passed every day?

When nesting birds and springing of flowers
 Shall tell us the springtime is here—
 When winter has flown and warm breezes blow
 Their message is: Summer is near.

Shall I see evermore the bird that flew by me,
 Bringing a message of cheer?
 Only the eye of "the Father who careth"
 Can follow its wanderings here.

E. Gracen Deeds.
 Jumping Branch, W. Va.



Ye hidden little Lily seeds,
 Come, hasten to your birth;
 And burst your narrow prison,
 Come, gladden all the earth.
 Awake, ye little Windflowers
 And gladly ope your eyes;
 Leave now your earth-bound prison
 And greet the azure skies.
 We hear the Robin singing
 His gay and cheerful song;
 Wake up, ye little Snowdrops.
 I've been waiting for you long.
 O hasten, little Iris,
 The happy spring is here.
 Come, all, into the sunlight,
 There is no cold to fear.

Enderlin, N. D., Jan. 7, 1914.

Erich Schulz.

GRAND DUKE JASMINE.

The Rosebuds fair, the Lillies' fragrant bells,
 Unfold sweet stories of the summer day;
 To use the Grand Duke Jasmine always tells
 Of marble hands clasping a starry spray.
 Shelbyville, Ind. Alonzo Rice.



CLEMATIS VITALBA—TRAVELER'S JOY.

A NUMBER OF the species of *Clematis* are prized for their fluffy, feathery seed-clusters more than for their flowers, and *Clematis vitalba* is one of these. It is a hardy perennial vine, native of Europe and Asia, and desirable for covering an unsightly building or fence, or a trellis or summerhouse. The flowers are profusely borne during August and September, and are white, in loose panicles, not unlike those of our native *Clematis virginiana*. When the flowers fade a feathery appendage develops on each seed, and these in autumn turn to a beautiful, hoary white, from which the Vine is often called Old Man's Beard. The seed-clusters remain on until winter, and give to the plant a beautiful appearance. The illustration fairly represents a vine with the clusters of flowers and seeds. Propagation from seeds.

THE ROSE.

Dear Mr. Park:—These verses were in my school reader, and I will be 84 years old my next birthday. I would like to see them in the Magazine, which I carefully save, and from which I get more information upon flower culture than from anything else.—Mrs. B. S. Stanton, Chautauqua, N. Y., Feb. 23, 1914.

The Rose had been washed, just washed in a shower
Which Mary to Anna conveyed;
The plentiful moisture encumbered the flower
And weighed down its beautiful head.

The cup was all filled, and the leaves were all wet,
And it seemed, to a fanciful view,
To weep for the buds it had left with regret
On the flourishing bush where it grew.

I hastily seized it, unfit as it was,
For a nosegay, so dripping and drowned;
And swinging it rudely, too rudely, alas!
I snapped it—it fell to the ground.

And such, I exclaim, to the pitiless part,
Some act by the delicate mind,
Regardless of wringing and breaking a heart,
Already to sorrow resigned.

This elegant Rose, had I shaken it less,
Might have bloomed with its owner awhile;
And the tear that is wiped with a little address,
May be followed perhaps by a smile.

Yet the Rose has one powerful virtue to boast
Above all other flowers of the field;
When its leaves are all dead, and its fine colors lost,
Yet how sweet a perfume it will yield.

Then I will not boast of my wealth or my beauty,
Since both will soon wither and fade;
But gain a good name by performing my duty.
'Twill scent like the Rose when I'm dead.

—Cowper.

THE KUDZU VINE.

FOR SEVERAL YEARS I lived in a sunny situation without shade and tried all kinds of vines with poor success.

Last year I planted at the east veranda a two-year-old seedling Kudzu Vine in a barrel of very rich soil, and I wish you could have seen it. It covered the veranda entirely, and ran down to the yard fence; kept on going until the fence was a mass of green all around. In the midst of this green enclosure I had a large Caladium, some Petunias, and a tub of very handsome Cannas and Nasturtiums. If it is as beautiful this year I hope to send the Editor a photograph of it.

Mrs. J. L. Boyd.

Blue Springs, Miss., Feb. 1, 1914.

[Note.—The Kudzu Vine is known in catalogues as *Pueraria Thunbergiana*. It is easily started from seeds, and one of the most vigorous of perennial vines. It is recommended for a dry, sunny, sandy situation, and in Florida is being used by farmers as a forage plant. When once started it will take care of itself, and produce every year an unlimited supply of forage for cattle, horses and pigs. It is a grand vine for covering an old tree or covering a summer-house. In autumn, when frost comes, or the foliage begins to fade, the entire vine with its foliage may be removed, and thus the littering of the lawn by the dropping leaves is obviated. The next spring the growth from the roots will be more vigorous than ever.—Ed.]

Double Clarkia.—Mr. Editor: The double deep pink Clarkias are the prettiest things I ever saw. If people only knew of their beauty they would be generally cultivated.

Monroe Co., Wis.

Esther Herrigan.

DAHLIAS AND COSMOS.

MR. EDITOR:—I raised some seedling Dahlias from mixed seeds last spring, and they were certainly pretty. Such a grand display of blossoms, and so many different colors! The plants are easily grown



COSMOS BLOSSOM.

from seeds, and stand the drought better than any seedlings that I know of. Their blossoms are large, some being double and some single, and are very nice for bouquets. Cosmos is a beautiful flower for fall blooming. When the early flowers are gone then come the lovely Cosmos blossoms, of a

great variety of colors. They resemble great stars waving in the wind. Their leaves are very pretty. It is very important to sow the seeds early, so the frost won't catch the blossoms and destroy them.

Georgia Phillibaum.

Texas Co., Mo., Oct. 8, 1918.

Salpiglossis and Cucumber.—I never tried to raise Salpiglossis and Wild Cucumber Vine until last season. The first made my garden a dream of beauty. At first I feared the little seedlings were going to die, but a little care and patience removed my fears. The bed became a mass of waving, Petunia-like, rich-pencilled blooms of many fine colors. The Cucumber Vine reached a height of nearly twenty feet, and the showy panicles of blossoms were beautiful, lasting a long time. I know of no vine so perfectly satisfactory.

Mrs. C. A. Clark.

Norfolk Co., Mass.

[Note.—The new Dwarf, Compact Salpiglossis is the most effective in beds, as the plants bloom more profusely, and are more compact than the tall sorts, while the flowers are just as rich and varied in color. The Wild Cucumber Vine, *Echinocystis lobata*, starts tardily from seeds, unless planted in autumn, in which case the plants will appear early in spring, and make a vigorous growth early in the season. If the seeds are slightly chipped and set edgewise in sandy soil kept moderately watered, some of the plants will appear in two or three weeks. Support should be given as soon as the plants appear, for they will soon begin to make a rapid growth.—Ed.]

Sweet Peas.—Mr. Editor: From a packet of Sweet Peas bought last spring I raised lovely flowers. So many different shades and colors! They were truly beautiful, and so easy to grow. I just plant them in a trench and cover one-half inch deep, then fill in with earth as the plants grow. I always have lots of beautiful flowers until frost.

Bertha Jones.

Rockingham Co., N. C., Nov. 10, 1913.

A HANDSOME ANNUAL.

SALVIA SPLENDENS.

A BEAUTIFUL hardy annual is *Ursinia pulchra*, mostly known as *Sphenogyne speciosa*. The plants grow a foot high, have deeply cut foliage, and large, showy bright flowers, orange, yellow and sulphur, with a distinct dark zone encircling the disc. The plants are easily started from seeds, quickly come into bloom, and are showy throughout the summer.

Sow the seeds early where the plants are to bloom, and thin till from six to nine inches apart. The plants have a branching habit, and will quickly cover the bed.

The native place of this annual is not known, but it has been in cultivation since 1837. It is one of those beautiful flowers that have not become popular simply because their merits are not known. As the seeds are inexpensive and the plants of easy culture, it is hoped that many of those who read this brief article and note the accompanying illustration will be led to give it a trial. This annual belongs to the Order Compositæ, and is a near relative of *Cosmos*, *Calliopsis*, and like flowers that are prized for beds and cutting. It should, when known, be equally as popular as those older plants.

Lavatera.—*Lavatera trimestris* grows in any kind of soil, and blooms splendidly. It is beautiful for bouquets, lasts well when cut, and has long stems. Cutting increases bloom.

Monroe Co., Wis.

Esther Herrigan.

I WISH TO give the Magazine readers my experience in raising *Salvia* or Scarlet Sage from seeds. One year I secured at the greenhouse a plant which grew nicely, and from it I took slips till I had quite a number of plants. From these I saved seeds as they ripened, and in the spring, about May

1st, I sowed them in a well-prepared bed on the north side of the house. They came up as thick as Lettuce, and when large enough I transplanted to where they were to bloom. I had a great many plants and gave away to anyone who cared for them, and such an abundance of brilliant flowers as I had! The display was really a surprise to all who saw it. I find that the plants can be transplanted even when they are two or three feet tall and all in full bloom. I also find that they will withstand drought or rough treatment better than most other flowers. It pays, however, to give them a sunny bed, carefully pulverized and enriched; and to cultivate it well during the entire season. Mulching



BLOSSOMS OF *URSINIA PULCHRA*.

in summer will also be found beneficial.

Anglaize, Co., O. Mrs. Mary A. Howell.

Calliopsis.—Our family voted the bud of Black-eyed Susan (*Calliopsis*), with its flowers of different shades of orange and yellow and brown in rich contrast, the prettiest place in the garden.

Mrs. A. J. Plumb.

Lapeer Co., Mich.

FLORAL CORRESPONDENCE.

Candytuft.—Mr. Editor: I wish you could have seen my Candytuft this year. I sowed a mixed packet of seeds in the spring, and had one lavender plant, one deep maroon, and hundreds of white. When in bloom the bed was a sight. The plants were all the same height, and it looked almost like a sheet



CANDYTUFT.

on the ground. I did not cut the flowers off to keep them from going to seed, and the seeds scattered all over the ground, and now the ground is simply covered up with small plants. When they get large enough I expect to put some of them in a pot and keep them in the house this winter, and see if they will not bloom.

S. Ruth Christian.

Haley, Tenn., Oct. 14, 1913.

Zinnias.—Mr. Editor: We love these showy, easily-grown flowers, not only because they bring to memory the old-fashioned garden of our grandmothers, but because of their early and constant bloom, and the bright and varied colors of the flowers. The large-flowered sorts are excellent for beds, and are showy till the coming of frost. The Pompon varieties are useful for bouquets as well as for beds. The plants like a sunny place, and will grow and bloom well during a period of drouth. Anybody can grow them.



Katie M. Roads.

Highland Co., O., Oct. 11, 1913.

Salpiglossis and Stock.—Mr. Editor: I started Salpiglossis in the house in rich soil in April, and transplanted the plants in May to a bed with a west exposure. They were set in rich moist soil, and kept watered.



SALPIGLOSSIS.

They grew to be about two feet high, and branched in all directions, as I allowed each plant plenty of space. The flowers resemble single Petunias somewhat, and are very pretty interspersed with Verbenas.

The seedlings of Ten Weeks Stock were started in the house, in rich soil, the last of April. In six weeks they were large enough to transplant. I used them in a border on the east side of the house. I did not enrich the soil very much. I set the plants about 14 inches apart. They grew rapidly, and in a few weeks were in bloom, and continued until late autumn. The colors were rose and white, and were much admired.

Yates Co., N. Y., Oct. 16, '13. B. H. Groden.

Scabiosa.—Mr. Editor: The Scabiosa or Mourning Bride is a lovely garden annual of easy culture. The plants form rosettes of foliage from which long stems issue bearing at the summit large, delicate, globular flowers of many beautiful colors from white to deep purple, including pink and azure. They are showy in the garden, and fine for pots, the dwarf, compact varieties being preferable for pot-culture. The flowers are excellent for cutting. They are readily grown from seeds, and not difficult to plant. Sow early in spring and the plants will come into bloom in mid-summer.



SCABIOSA

Mrs. S. B.

Nelsonville, O., Oct. 26, 1913.

Perennial Asters.—Mr. Editor: If everyone knew how beautiful the Michaelmas Daisies or Perennial Asters are when in bloom there would be few gardens without a bed of them. Although they do not bloom until fall when they do bloom they well repay us for our patience in waiting. The plants begin blooming the last half of September, and are a purple mass from then until the frost cuts them down. I have one bush in my garden which is two feet high and three or four yards in circumference, and it is only two years old. When the flowers are cut and placed in water they open as if they were on the bush. Plants start readily from seeds.

S. Ruth Christian.

Haley, Tenn., Oct. 14, 1913.

Gladiolus.—Mr. Editor: I got Gladiolus bulbs as a premium with the Magazine last spring, and planted them five inches deep, in rows, in good garden soil. The flowers were beautiful, of many different shades and variegations, and kept in bloom for a long time. Some produced three spikes of bloom from one bulb. I never before had such beautiful Gladiolus. I shall get more of them.

Mrs. Harriet Taupner.

Berea, O., Oct. 7, 1913.

Verbenas.—Mr. Editor: I want to tell you what success I have with Verbenas. I prepare a bed with plenty of leaf-mould and fertilizer from the barnyard. Manure from the calf or cow stable is much preferred to that from the horse stable. Once the seeds or cuttings are started they seed the ground each year, and are a mass of bloom the entire summer. My bed is still blooming on the 21st of November, after the tender annuals have all been destroyed by frost.

A. S. L.

Juniata Co., Pa., Oct. 21, 1913.

Chinese Lantern.—Mr. Editor: I raised some Chinese Lantern plants (Physalis Franchetti) from seeds, and they were fine. I have some branches dried for winter decoration. They make lovely winter bouquets when mingled with dried grasses. They are readily grown from seeds. The fruits are also edible, when ripe.

Mrs. Harriet Taupner.

Cuyahoga Co., O. Oct. 7, 1913.

KINDNESS TO DUMB ANIMALS.

The people who are kind to dumb animals are people who have a kind heart. Kindness comes from kind people, just as we have to go to apple trees to get apples. We don't go to a pear tree to find peaches. I remember many years ago of a dog that had a tin can tied to its tail, and had gone up on the porch of a house after being frightened and tired. The lady who was with me went up and untied the string that was fastened to the dog's tail, and the dog licked her hand, showing his appreciation of the kindness to him.

I was sitting out on the lawn one Sunday, writing, and saw a large bug on the ground lying upon its back, struggling and trying to turn itself over, which it was impossible to do, so I reached out with a stick and turned it over, and it came to me in a friendly way.



Many cars were stopped one day as a team would not pull the heavy load and too near the track for cars to pass. A crowd of men was trying to get the team to go, and even pushing on the wheels; so I got off the car and took the horse by the bridle and looked him in the eye and said kindly, "Come on," and the team moved on so fast the people looking on could scarcely get out of the way, and cheers went up. On other occasions I did the same thing.

While visiting in Chicago once, Dimple and I went out to Jackson Park to view the lake, when a lonely dog came up and Dimple said "Hello, Doggie," and the dog followed us all the afternoon. When we left the park, before taking the car, I went into a store and bought it some meat, and the dog just nosed it and would not eat, and I said, the dog isn't hungry, but only wants kindness shown him. And there are people today who are longing for a little kindness shown, and you might say hungry for the kind word or smile.

A kindly deed or pleasant word
Or cheerful smile today,
Will cheer some sad and lonely heart,
And help them on the way.
And if a dog wants kindness shown,
And loves to see us smile,
Much more the woman, man or child,
And it is worth the while.

St. Louis.

Albert E. Vassar.

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WEAVE AT HOME

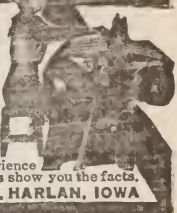
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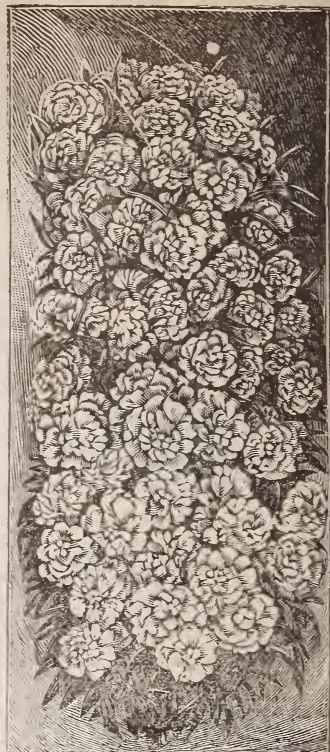
Mr. Park:—Your Ageratum is one of the very easiest flowers to grow I have ever tried, and I consider it one of the most dependable of bedders. I started the seedlings in a box and transplanted, and soon the tufty little blooms in many shades appeared and until hard frosts we gathered handfuls of them every day. The plants spread and become stronger and more free-blooming as the season advances.—Mrs. N. E. Allen, Henry Co., Mo.



SCARLET SALVIA.

The new Scarlet Salvia Splendens is of surpassing beauty for a bed or border, and also makes a fine display in a pot. The plants are easily grown from seeds, bloom freely, and make a gorgeous display. The flowers are of the richest scarlet color, and produced in long, dense spikes. They greatly supersede the old Scarlet Sage in richness and beauty and are always much admired and praised. Price 5 cts. packet, 4 packets 15 cts.

Mr. Park:—I sowed seeds of your New Salvia Splendens in the house on March 15, and set plants out in the ground on May 25. On July 8 the first spikes appeared, and from that time till frost (Oct. 27) they bloomed gloriously.—Adrain Meyers, Akron, O.



NEW CLARKIAS.

Double, white, pink, crimson and striped. These new varieties of Clarkia elegans bear very double flowers in wonderful abundance, and are exceedingly handsome and showy. The seeds start readily, and the plants begin to bloom early. I feel assured all who try these New Double Clarkias will like them. Separate 5 cents each. Special Mixture, per packet, 5 cents, 4 packets 10 cents.

Mr. Park:—I was delighted with your Clarkias. The plants bloomed freely from summer until late autumn, the flowers being double, of many bright colors and very showy. They are easily grown from seeds, and deserve to be much better known.—L. F. Walton, White Co., Ark.

BEAUTIFUL CELOSIAS.

Few annuals are handsomer for beds on the lawn or pots in the window than Celosias. *C. cristata* (Coxcomb), *Empress*, in a big circular bed, edged with Sweet Alyssum, is beautiful. The combs appear early, and increase in size and beauty till frost, making a grand display. Try it. *C. Plumosa Magnifica*, the new *Crimson* and *Gold* varieties, are equally showy and handsome for a bed, and also fine for pots. All of these Celosias give unbounded satisfaction. The seeds start readily, the flowers are attractive, and anyone can grow them. I cannot too highly recommend them to my friends for showy, everblooming beds, or for pots. *Empress Coxcomb*, 5 cents per packet. *Mixed* 5 cents. *Celosia plumosa Magnifica*, *Crimson* and *Gold*, each 5 cents. *Mixed* 5 cents. Be sure to include these Celosias in your order.



C. P. MAGNIFICA.



CELOSIA EMPRESS.

Mr. Park:—I wish all the flower-lovers could have seen my Coxcombs from your seeds. They made a bed of dazzling beauty all summer. The plants are easily grown and wonderfully effective.—Mrs. E. Hedges, Knox Co., Mo.

Mr. Park:—For a brilliant bed in summer and on till frost, be sure to plant *Celosia Plumosa Magnifica*. Both *Crimson* and *Gold* grow without special care, and increase in beauty as the plants increase in size.—Mary A. Caryl, Davis Co., Ia.

A BARGAIN OFFER:—Any three of the above (3 packets) with Park's Floral Magazine a year, for only 15 cts., or all (5 packets) for 25 cts., 5 lots (25 packets) with 5 subscriptions to Magazine \$1.00. Order this month. Tell your friends. Get up a club. Address

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A SMOKER'S REVERIE.

(By a Non-smoker.)

O, how I love my sweet cigar,
'Tis dearer than my food, by far;
When at the close of every meal
I have a smoke, how fine I feel.
My pipe, too, is good company,
A friend that always stays with me,
And lonely hours I oft beguile,
And with each puff I broadly smile.
The pleasure I'll not soon forget
When first I smoked a cigarette;
And many a day I smoke a score,
And wish that I could smoke some more.
About with me I always lug
A sweet and juicy chewer's "plug."
It soothes my nerves and keeps me calm,
And with it I can fear no harm.
The weed I fully must employ,
And let it fill my hours with joy.
For public sentiment grows fast,
Tobacco can not always last;
And should it all be swept away
Before I reach my dying day,
'Twould give to me the greatest pain,
Perhaps would drive me quite insane.

Wilton, N. H.

John L. Perham.

[Note.—This is evidently a true description of "A Smoker's Reverie." But what of the lenient, indulgent friends around, to whom the weed is disgusting, and who loath the smell and the personal appearance of the user, for the clothing, the breath, the perspiration, and even the pipe of the smoker have a nauseating and offensive odor; and the teeth, the sides of the chin and eventually the whole complexion of the chewer are stained with the poisonous and filthy narcotic. The poet ought to write a sequel, giving the effect of the habit, and the patient endurance and long-suffering of the friends of a selfish smoker.—Ed.]

THE PIG.

How comes the pig to always squeal
If they are pushed and hindered some?
And by some trifling thing they feel
Like some great harm is being done.

Well, the pig is fat, oh awful fat,
And lives for self alone, and then,
If hindered in this way or that,
It starts to squealing, like some men.

St. Louis, Mo.

Albert E. Vassar.

CHILDREN'S LETTERS.

Dear Mr. Park:—We take your little Magazine and enjoy reading it very much. I like to read the Children's Corner. We have not very many house plants this winter, as the warm and dry summer killed them. We live on a farm. I walk three-quarters of a mile to school. I am 13 years old and in the eighth grade.

Nora May Simpson.

Adrain, Mo., Oct. 20, 1913.

Dear Mr. Park:—I am a girl 10 years old, and in the fourth grade. We take your Magazine and I like it very much. We have about two



hundred chickens. I have a pet hen. We live in the country and have a small farm. I like flowers very much.

Elvira Cummings.

Clarence, N. Y., Oct. 24, 1913.

Dear Mr. Park:—I am a farm boy 14 years old, and live on a 90 acre farm. I go about a mile and a half to school, and am in the fifth grade. I like history, arithmetic and reading. I like to read the letters in the Magazine very much, and hope to see mine in print.

C. E. McGraw.

Ansted, W. Va., Jan. 20, 1914.

6 SURE TO BLOOM ROSES 25c



"JUST TO GET ACQUAINTED"

We will send you these six beauties, all charges prepaid, for only 25 cents. *Malden's Blush*, silver pink; *Natalie Boettner*, pure white; *Eugene Bouquet*, deep crimson; *F. R. Patzer*, creamy buff; *Lady Hillingdon*, apricot yellow; *Excelsa*, new fiery red Rambler. Safe arrival and satisfaction guaranteed.

Don't Miss These Bargains

6 Assorted Coleus 25c
6 Choice Basket Vines 25c
6 Selected Geraniums 25c
6 Assorted Ferns 25c
6 Best Chrysanthemums 25c
6 Fine Fuchsias 25c
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Any collection, 25c; any 5 collections (30 plants), \$1.00, charges prepaid.

Our 1914 catalog contains many similar bargains. Write for a copy today—**FREE**
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This is the most beautiful Lettuce known, leaves are so tender and brittle as to suggest its name. It cannot be over-estimated or over-praised; for use early in spring or summer, or late in fall.

OUR OFFER. We will mail any reader of this paper 1 packet Crisp-As-Ice Lettuce in a COUPON ENVELOPE if 2c stamp is enclosed. When this COUPON ENVELOPE is returned you may select one packet of seed **FREE**—any kind offered in our

SEED BOOK. Our Big Seed and Plant Book for 1914, offering the best Seeds and Plants at Bargain Prices will be mailed **FREE** to all.
MILLS SEED HOUSE, Box 30, Rose Hill, N. Y.



40 ACRES solid to Superb, Progressive, Americus and other best everbearers. Get acquainted offer for testing. Send us 10c for mailing expense, and we will send you 6 high quality everbearing plants (worth \$1) and guarantee them to fruit all summer and fall, or money refunded. Catalogue with history **FREE** if you write today.

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Mr. Geo. Park, his Buildings and Grounds on ten fine post cards. Only 10 cents for the set. No more will be printed after this lot is sold. Order now before they are all sold. Your last chance. Send 10c in silver or stamps to Henkel & Cougill, La Fark, Pa.

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on 10 beautiful Silk, Rose or Easter Post Cards. 100 for 80c.
P. F. GROSS ONARD CO., 2147 Arthur Ave., N. Y.

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St. Patrick's, Easter, etc.
P. F. GROSS CO., 2147 Arthur Ave., New York.

WE PAY 25c. each for farmers names. Send dime for contract. **L—Sun, LeRoy, Mich.**

EXCHANGES.

Gladiolus bulbs for Amaryllis, Daffodils for Cactus. Mrs. M. C. Totten, Acorn, R. 1, Mo.

Cuttings of Night-blooming Cereus for other kinds of Cactus. Raymond A. Jamison, Greensboro, Pa.

China Berry Beads any color, made up with gold or pearl beads for Peonies, Amaryllis, Gladioli, or any kind bulbs, Mrs. L. B. Coleman, 406 Franklin St., Selma, Ala.

Roemer's Giant Prize Pansies.

The Pansy is, perhaps, the most desirable and popular of garden flowers, and it justly deserves its popularity. No flower blooms earlier, or more freely and continuously, and none is more delicate in texture, rich and varied in color, or more pleasing and attractive. A bed of well-grown plants in bloom is beautiful, and always enthusiastically admired. The flowers come as early as a bed of Crocuses or Tulips, and perfume the air with their violet-like fragrance. The finest of all Pansies are those known as Roemer's Giant Prize, the development of a famous German specialist, and I offer the best seeds imported direct from Mr. Roemer. This strain is unsurpassed, the plants being robust, the flowers of enormous size, and the colors of wonderful variety and beauty.



I want your subscription to Park's Floral Magazine continued, and for only 25 cents will send the Magazine and ten packets of the finest special mixtures, as below. Now is the time to sow these seeds.

White, embracing pure white with an eye, white slightly shaded and tinted, white with spots, etc., 5

Blue, embracing dark blue, dark violet, rich purple, and blue margined, shaded, blotched, etc., very handsome, 5

Shaded, embracing all the leading colors margined, shaded and rayed in superb and charming contrast; many light and beautiful tints as well as rich shades, 5

Yellow, embracing rich pure yellow, golden yellow, yellow with eye, yellow with spots, yellow shaded, etc., 5

Azure, embracing the handsome new shades of light blue, azure, ultramarine and lavender blue, very strikingly marked and tinted, 5

Red, embracing bright red, rosy red, rich scarlet, and red with tints, shadings, etc., 5

Black, embracing coal black, blue black, dark violet blue, jet black, purplish black, etc., 5

Blotched, showing ground colors with spots and blotches in peculiar and striking contrast; marvelous in size, form and odd markings, 5

Striped, embracing a great variety of colors, all distinctly striped, flaked and splashed; they cannot be excelled, 5

Mixed, embracing a variety of superb shades and markings not included in the above varieties, as plain and fancy faces of orange, lilac, bronze, peacock, violet, etc.; rare and beautiful varieties mixed, 5

All of these mixtures are specially prepared from finest named sorts. Thus 25 cents will bring you the ten packets above listed, and this Magazine a year. Five lots and five subscriptions for \$1.00. May I not have your subscription? Tell your friends. Get up a club. Address

GEO. W. PARK, La Park, Pa.

OUR FRUITS.

Why do the fruits upon our trees
Have colors bright and gay?
Why are they not all gray and brown
And less attractive they?

The glorious sun at set, or dawn,
And streaming through the day,
Does color fruit that ne'er was off,
And perfect Nature's way.

St. Louis.

Albert E. Vassar.

CORRESPONDENCE.

From New York.—Mr. Park: I, for one, say that you can have children and flowers, for I have five children, three girls and two boys. The oldest is nine years old, and the youngest seven months old. But I have lots of flowers. I



plant them in the garden in summer, and how they do grow and bloom. I made a bed for the two oldest girls, and a bed for the boys—beds that they call their own. I made a bed across the garden, and have in it Petunias, Phlox, Ve benas, Venus

Looking-glass, Larkspur, Kochia, etc. The Petunias began to bloom in July, and bloomed till after severe frosts. Sweet Alyssum began blooming early, and were showy even after the ground was frozen. The children had fine clumps of Sweet Peas, Nasturtium, Pansy, Clarkia, and Bachelor Buttons, so they did not trouble my flowers, as they had plenty of their own. Mrs. F. A. Wood.

Gray, N. Y., Nov. 18, 1914.

LET ME TELL YOUR FORTUNE FREE

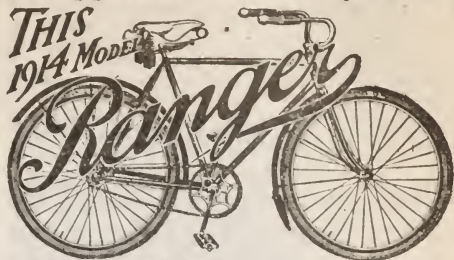
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Future Like an Open Book.**

I want you to let me send you free a test reading of your life. I will point out the way to success, marriage, love, health, wealth and business affairs. I will open your eyes by making for you wonderful revelations of past, present and future, and by telling you secret facts known only to yourself. I will prove to you that psychometric astrology is an accurate science; it will tell you of changes to come and mistakes to avoid, whether friends are false or true. It will answer questions about present or future marriages, divorces, friendships, etc. It will tell you what profession to follow, and how to secure your full measure of success and prosperity.

If you are in trouble, perplexed, or at a loss what to do to secure your greatest desire, I want you to let me help you. I have taught many the way to success and happiness. A well-known actress says she owes her success to me. I foretold the future for a prominent politician. My system of astrology found a fortune for a successful business man. I will send you full details of these and other cases. What I have done for others I can do for you.

Send me your full name and address, stating whether Mr., Mrs., Miss, and exact date of birth, put 2c postage on your letter and enclose 10c stamps (not coin) to cover part expenses of typing, return postage, etc., and I will send you specially prepared free test reading at once. Write plainly. Address Carlus Amhoff, 81 Shaftsbury Avenue, Apt. 293 B., London, W., England.

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LOW FACTORY PRICES direct to you. No one else can offer such values and such terms. You cannot afford to buy a bicycle, tires or sundries without first learning what we can offer you. Write now.

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Down the Cost of Paint Seventy-
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Write to Mr. A. L. Rice, Manufacturer, 6 North St., Adams, N. Y., and he will send you a free trial package, also color card and full information showing you how you can save a good many dollars. Write today.

CORRESPONDENCE.

Clarkia.—Mr. Park: Seemingly every Clarkia seed covered came up. So thickly did they come they lifted a ridge of soil with their heads. I thinned and thinned, and they rewarded me well by countless blossoms, both single and double. The double flowers very much resemble double Balsams. They are of easiest culture.

Cloud Co., Kas., Oct. 20, 1913. L. Adkinson.

Balsam.—Mr. Park: A flower I cannot praise too highly is the improved Camellia-flowered Balsam. I have raised this splendid flower in its many varieties for two years. The flowers are just as double as Roses, and just as beautiful, while the plants are so easily cared for. I pinch out the top of the plants when they become large enough, as I think it makes the flowers larger and more double.

Warren Co., N. Y. Mrs. E. G. Minor.

Ursinia pulchra.—This lovely annual is mostly catalogued under the name of *Sphenogyne speciosa*. There are several varieties, all easily grown in the garden, and all beautiful. All are yellow or orange with dark markings. They are rare annuals, desirable for beds or borders. I can supply orange, yellow and sulphur, separately or mixed, only 5 cts. each, or mixed 5 cts., 4 packets 15 cts. Be sure to include it in your order. GEO. W. PARK, La Park, Pa.

5 PACKETS FREE TO YOU FLOWER SEED

One packet each of CARNATIONS, ASTERS, POPPY, PANSY, CHRYSANTHEMUM. These five packets of flower seeds will produce the choicest of these flowers.

There are enough to keep you supplied with flowers all the season. Your name on a postal brings them Free, Postpaid,—also our new Colored Catalog of fruits, flower, vegetable and field seeds all FREE. Send your postal NOW!

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Great Bargain Collection of DAISIES



No such bargain ever before offered. A full-sized packet of each of the following:
Burbank's Shasta, New Double Delicata, New Snowball, New Orange, New Blue.

1 Dbl. Begonia Bulb
1 Excelsior Gloxinia Bulb

An excellent variety. Also my new 1914 catalogue of Seeds, Flowers and Bulbs. Mailed immediately upon receipt of coin or stamps.

All for 10c

Miss Mary E. Martin, 237 Jericho Rd., Floral Park, N.Y.

A WOMAN FLORIST

6 Hardy Everblooming Roses **25c**
On their own roots. ALL WILL BLOOM THIS SUMMER.

Sent to any address post-paid; guaranteed to reach you in good growing condition.

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Etoile de France, Dazzling Crimson
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MISS ELLA V. BAINES, Box 8 Springfield, Ohio

EDITORIAL BOOK NOTICE.

The Garden Yard.—A handbook on intensive gardening, by Bolton Hall, published by David McKay, 610 So. Washington Square, Philadelphia, Pa. This is another valuable book for the farmer, but it is intended for the small farmer or the farmer who has but a few acres. It gives practical information as to the crops to grow, the kind of soils and fertilizers, and the intensive culture of various crops. Specific information is given about Salad crops, Pulse crops, Solanaceous crops, Vines, Herbs, Asparagus, Rhubarb, etc., and also tells how to manage the poultry yard to make a success of it. There is a chapter on organization, telling how to buy and sell to advantage. The price of this book is not given, but those interested can get further information from the publisher. It will pay every gardener to read it.

IF WE ARE GOOD.

The joys of life will seem complete,
If we are good.
A smile we'll give to those we meet,
If we are good.
This life is always pure and sweet
And what we do will seem unique,
And "hill of life" will ne'er seem steep,
If we are good.

St. Louis.

Albert E. Vassar.

FLORAL CORRESPONDENCE.

Four-O'clock.—Mr. Park: I planted seeds of Four-O'clock in the spring, along the south side of the house. When they came up I transplanted some to another bed, setting them a foot apart. The transplanted ones did the best. The others grew tall and slender, and did not bloom so well. I kept them well cultivated.
Percy Kepner.

Kochia Scoparia.—Mr. Park: I think Kochia Scoparia one of the easiest plants to grow I ever tried. From a small package of seeds many grew, and all through this terrible, hot, dry weather stood bravely up, and are now a "burning crimson" in truth.
Lillie Adkinson.

Cloud Co., Kas., Oct. 20, 1913.
Snagdrago's South.—Mr. Park: I find the Improved Snagdrago especially fine for the South, as they are in bloom here in east Texas from March till December.
C. Borcharding.

Bowie Co., Tex., Oct. 27, 1913.
Asters.—Mr. Park: I have several varieties of Asters, and all are lovely. The late-blooming varieties have larger flowers than the early ones, but all are worthy of the space they occupy, and more, too. I find the Crown, also Queen of the market very fine varieties for early-blooming. My bed this fall was grand, and even a man who seldom notices flowers spoke of their beauty, and asked for seeds for his wife.
Lizzie L. Brackney.



Shelby Co., O., Oct. 15, 1913.
Cannas.—Mr. Park: I soak the seeds of Cannas in hot water for 24 hours, then plant them. After they come up I cultivate them and water them thoroughly once a week, if it does not rain. They like a very sunny place and to be well watered while growing and blooming.

Logan Co., Ills., Oct. 15, 1913. Percy Kepner.
Canterbury Bells.—Mr. Park: Certainly no person will be disappointed in raising Canterbury Bells. This was my first year, but in the future these flowers will always be in my collection. Mine were grand, and many were the words of praise I heard concerning them. Such expressions as "The prettiest flowers I ever saw," and "May I have some seeds," were common.
Lizzie L. Brackney.

Shelby Co., O., Oct. 15, 1913.
[Note.—Canterbury Bells are hardy biennials, single and double, large, bell-like flowers of white, pink, light blue, dark blue and striped. They are easily grown from seeds, which may be obtained separate or in mixture at 5 cents per packet.—P.]

Cyclamen, Calceolaria.—Mr. Park: I have in my window some little plants of Cyclamen and Calceolaria raised from five cent packets of seeds. I do enjoy watching them grow.
Mrs. Grace Marsden.

Rock Co., Wis., Nov. 6, 1913.
Cannas.—Give Cannas a rich bed and plenty of water and the returns will be great tropical foliage and an abundance of flowers.

Bowie Co., Tex., Oct. 27, 1913. C. Borcharding.



CALCEOLARIA BLOOM.

CORRESPONDENCE.

From Ohio.—Dear Mr. Park:—I cannot tell you how very much I enjoyed the song "Old Dog Tray," which you so kindly gave us in the February Magazine. I am glad to know there are others who can understand how true and lasting a dog's love for his master is. As I sit here writing a little soft head rests in my lap, and two brown eyes are raised to mine, in which there is a story of love "greater than which hath no man." May I tell it? Well, some few years ago we moved onto our farm out in the hills, taking with us from the town home a little black and tan doggie, by name Jipsy Jenks. Our country home proved to be a lovely place close to Nature's own workshop. But one horror it held for the mother and me, and that was the fearful copper snakes we were told abounded there. But as time passed and we saw none of the snakes, we grew careless, and wandered over fields and woods at will, with only little dog Jipsy for company. One evening in June the mother went alone with the dog up to the clover pasture, and as she was walking slowly along the cow path, there was a slight rustle in a clump of tall weeds, then the gleam of glittering eyes; but before the coiled snake could hurl itself at mother little Jipsy Jenks sprang past her, receiving the poisonous fangs in his own flesh, then, grappling with the reptile he soon shook the life out of it. I need not tell you that such a hero was tenderly cared for until the poison was drawn from the wound and the horrid snake-bite healed—you can understand all this. But as the time passed a shadow came over our little doggie's beautiful love-lit brown eyes, and we learned to our heartfelt regret that he had given more than life itself for one whom he loved. He was going blind, slowly but surely, and today the eyes lifted to my face are perfectly sightless. However, do not think our Jipsy has a hard lot to bear on account of his blindness; he is given good food each day at morning, noon and night, from my own hands; has fresh water always where he can get it, and a rug by the fire these cold nights, while in the hearts of the family he is almost idolized.

I love birds and all animals, and I cannot tell you how it hurts me to see how some poor dumb creatures have to suffer because of the cruelty of "we humans."



I once saw a little boy beating his pony unmercifully, while his parents stood by laughing at his "spunk." It isn't boys reared this way who become our good, noble men, I am sure, for a really noble man would not willingly harm one of God's creatures, no matter how lowly, or cause needless pain. It is the vulgar, degenerate nature that delights in sufferings of creatures too weak to resist the cowardly tormentor.

Now for a word about your dear little Magazine and the flowers, and I will close. I need not put into words my love for "Park's Floral"—you will understand it, when I tell you I have sent it for one year to all my flower-loving friends who were not acquainted with it, and have found it one of the most valued gifts I ever gave. We have large gardens here, and many of your flower seeds find a place in them, while in my own personal garden is growing more than one floral treasure which came from La Park, and among them the five hardy Chrysanthemums are especially fine.

Mary Elizabeth Humphreys.

Carpenter, Ohio, Feb. 16, 1914.

QUESTION.

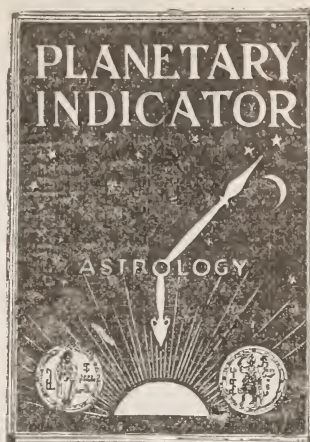
Cactus.—Will someone tell me why my German Cactus fails to bloom? I have had it three years and it grows all the time, but does not bloom. It is supposed to bloom every year, no matter how small the plant.—Mrs. R. B. Higgins, Cortland Co., N. Y., Jan. 12, 1914.

A Mysterious Force!

YOUR LIFE REVEALED FREE!

University Professors Amazed

Secrets of the past, present and future. Distance no barrier. Time thrust aside. The present with you



always. "Oh, that I had my life to live over again!" "Had I but known of this sooner," "Thank God, my children will have the benefit of this wonderful discovery." Those are the words that reach us daily. Will you be one to write us also? Are you in doubt about the future? Are you worried by the past? Is the present a maze of troubles? Read then and thank fortune

that you, who have lived to see the telephone, the wireless, the aeroplane. Thank fortune, I say, that you are also living in the time of the wonderful and seemingly-magical planetary indicator. Astrology is as old as the heavens. For countless years it has done much good to a few of the learned ones of the earth. But think of this. With the Planetary Indicator any of the above inventions might have been discovered in the time of our grandfathers. No matter what kind of a reading you may have had from anywhere or anyone in the past, the Planetary Indicator will unfold a new world, with advice in love, marriage, divorce, riches, honors, business changes, domestic troubles, without consulting any medium, fortune teller or astrologer. Send me at once your name, sex and date of birth, together with four postage stamps to cover cost of packing, mailing, etc., and a free horoscope based on this wonderful planetary indicator will be sent to you by return mail. Do this at once, as it may mean your fortune during the coming year. Do it NOW.

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200 varieties. Also Grapes, Small Fruits, etc. Best rooted stock. Genuine, cheap. 2 sample currants—10c. Desc. price list free. Lewis Roesch, Box B, Fredonia, N. Y.

PEACH AND APPLE TREES 2c and Up

Pear, Cherry, Strawberry, Plum, etc. Catalog free. TENN. NURSERY CO., Box 140, CLEVELAND, TENN.



Fish Bite Like hungry wolves any time of the year if you use **Magic-Fish-Lure**. Best fish bait ever discovered. Keeps you busy pulling them out. Write to-day and get a box to help introduce it. Agents wanted. J. F. Gregory, Dept. 20 St. Louis, Mo

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4-POUND BARGAIN BUNDLES OF LOVELY SILK remnants only \$1: beautiful colors for fancy work, quilts, portieres, etc. Send **10 Cts.** for a big package of elegant silk, and samples of our splendid **Velvet, Gingham** and other remnants. Also a variety of handsome **Quilt Designs**, and instructions for making **Silk Portieres**. Your money back if not delighted. **AGENTS WANTED** to sell our remnant bargain bundles. We also give 4 pounds of silk or \$1 worth of any other goods in our catalogue for selling 20 ten cent articles. We trust you for them, send no money until sold.

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10 BEAUTIFUL POST CARDS Mailed for 10c.
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Three 10-cent Packages Mailed for 25 Cents.
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This Beautiful Ring

with any initial 12c. Any **12c** 2 or 3 initials hand engraved for 10c extra. Cat. free. **P. F. GROSS ONARD CO., 2147 Arthur Ave., N. Y.**

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Send us 10c in coin or stamps for song just out. "Don't Tell Me in the Morning What I Did the Night Before." Catalogue of new songs free.

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HONEST MAN WANTED

in each town for special advertising work \$15 a week to start: experience unnecessary; references required. **McLean, Black & Co., 21 E. Beverly St., Boston, Mass.**

12 POST CARDS FREE

We will send you 12 of the prettiest post cards you ever saw if you will send 4c to pay postage and mailing and say that you will show our cards to 6 of your friends.

D-36, New Ideas Card Co., 233 So. 5th St., Phila., Pa.

SILK

Best kind for quilts, cushions, patchwork, etc. all large pieces, no wastes, fancy colors, etc. Big lot 10c, 3 for 25c, 7 for 50c, 16 for \$1.00.

S. G. ABERNETHY, Dept. 241, Myrtle, Miss.

How to Get Rid of Ground Moles and Field

Mice without poison or traps. Simple, sure remedy. Sold by myself and my agents. Liberal terms to agents. Address **Mrs. N. Myers, General Agent, Timberville, Va.**

Agents! Sell Maple Flower. 25 cent package makes 2 gallons delicious Syrup. Sale in every home. Profits over 100 per cent. Sample 10 cents. Our agents coin money. Write at once.

WILMINGTON CO., L-235, Cincinnati, O.

Will pay Reliable Man or Woman \$12.50 to distribute 100 FREE pkgs. Perfumed Borax Soap Powder among friends. No money required. **L. WARD COMPANY, 224 Institute Pl., Chicago.**

\$2.50 PER DAY SALARY and additional commission paid man or woman in each town to distribute free circulars and take orders for concentrated flavorings in tubes.

ZIEGLER CO., 447-V Dearborn Street, Chicago

OLD COINS

WANTED. \$1 to \$600 paid for hundreds of coins dated before 1854. Send 10 cents for our coin value book, it may mean your fortune. **ROCKWELL & CO., 3265 Archer Ave., CHICAGO, ILL.**

THE PEACOCK.

What makes the Peacock feel so proud
As it walks around so gay?
It spreads its feathers very nice
And in a careful way.

The Peacock knows its feathers fine
And shows it very plain.
And by the folks so much admired,
We ne'er its pride complain.

St. Louis, Mo.

Albert E. Vassar.

CORRESPONDENCE.

From Nebraska.—Dear Mr. Park:—The February Magazine has just been received and your Children's Letter carried me back to scenes



FILBERT BLOSSOMS

such as you describe, and oh, how worshipful it made one feel! I believe the feeling is more intense in winter than in summer. The whiteness and stillness and beauty, and with the more interesting bird and animal life around, always lifts my heart up in prayer and praise to the Creator who surely hath made his wonderful works to be remembered. But, oh, Mr. Park, I do want you to see the beautiful ruby blooms of the Hazel. You will have to look for them, too, as soon as growth begins. The first time I saw them was one windy day in March. The Adder tongues were in bloom, and just as I was pushing my way through the growth my eyes caught a purple or ruby gleam on the Hazel bush, which, on examination, proved to be the filaments of a bloom. I do hope you will watch for and see them this year, and tell the children of them in some future letter. The little ruby filaments come out at what looks like the leaf buds, close to the branches. They are a revelation of beauty.

Mrs. Martha E. Ronald.

College View, Neb., Feb. 15, 1914.

From West Virginia.—Dear Floral Friends:—I have been a subscriber to Park's Floral Magazine for about 15 years, and I certainly do think it is great. It has lots of valuable information in it. I am a great flower-lover, having a good-sized flower garden, and quantities of flowers every year. I am Superintendent of Flower Mission of the W. C. T. U., and last year I sent out 126 bouquets tied with white ribbon, and bearing text cards. I have thought that perhaps some of the readers of this Magazine might like to have a part in this great work (Flower Mission) by sending me some plants, seeds or bulbs. Anything you send will be appreciated, and I will use it to the best advantage. Please label.

Mrs. L. A. Martin.

Athens, W. Va., Feb. 14, 1914.

MAGAZINE APPRECIATED.

Mr. Park:—I have been a subscriber to your Magazine for four years, but this is my first "testimonial." The mail brings us a good deal of literature, but I'm always more anxious to get your little Floral Magazine than anything else. It's a precious little book to me, and I don't think I could get along without it. I love to read the sister's letters, and their little notes on different kinds of flowers are very interesting to me, for I am a lover of flowers. Although I'm a busy farmer's wife I find some spare time to put in on our yard, which is very large, and I have beautiful flowers from the time my Narcissus and Tulips bloom until freezing weather.

Mrs. Charles W. Radcliffe,

Ritchie Co., W. Va., Jan. 28, 1914.

CORRESPONDENCE.

From Massachusetts.—Dear Mr. Park: I am glad that you, too, are a friend of the singing birds. I love them dearly, but realize they are growing fewer and fewer each year; for with the cats, the Crows, the small Hawks, English Sparrows and some small boys as enemies, I fear there will soon be none left. Now, this State protects the Crow, and the small birds build their nests in the garden trees, close to our house every year; and every year the Crows spot each nest, and I have seen them take the eggs, and even take the sitting bird and the young birds, and leave the nest torn to pieces. Also, Pigeon Hawks do the same, though there is but one Hawk to dozens of Crows. They come up close to the house without fear, and leave ruin behind them. I know cats are bad enough, but truly the Crows are far worse in their slaughter of our beautiful feathered friends. It is too bad that Crows should be allowed to live and multiply, and to destroy birds that are the farmers' friends, while we are powerless to save them.

Methuen, Mass., July 5, 1913.

Mrs. R.

[Note.—Some Crows and Blackbirds are robbers, but not all are aggressive. They vary in different localities. The same may be said of Sparrows and small boys. I have known one Crow to rob three nests in succession in a single morning. We can scare away Crows and Hawks and English Sparrows in daytime, and they will not come about at night, but the Cats are turned out by neighbors at bedtime, and most of them put in the entire night and early morning prowling around the shrubbery and vines, robbing all the nests they can find. They are undoubtedly the worst enemy the birds have. The law deals with the gunner, and it is almost criminal to allow a bird to be shot without the law-breaker being fined. But the Cat is an outlaw. There ought to be a tax of at least \$1 per annum upon every cat, regardless of kind, age, color, or size. A Cat that is not worthy of a tax of \$1 per year is not worth having, and ought to go to the pound or the mill-dam. Why should we allow the little songsters that befriend our farmers to the extent of millions of dollars' worth of crops annually to be exterminated by a lot of useless cats? Let us have a tax upon them of at least a dollar a head. Is your love for your cat worth that much? If not, it is like the love of the Cat—a love that is imaginary.—Ed.]

From California.—Mr. Park:—On this 30th day of December I have a clump of Polyanthus Narcissus in bloom in my garden. These bulbs do very well here, being the first of all bulbous flowers to greet the New Year. I leave them in ground during the whole year, and they increase rapidly. Some of the Narcissus increase so rapidly that it becomes a problem to find a border for them.

As I have but little space, I confine my list of plants to those varieties that are sure to do well. In succession we have in our garden Narcissus, Hyacinth, Tulip, Rose, Peony, Iris, Bougainvillea, Fuchsia, Pelargonium, Weigela, Laburnum, Aquilegia, Lily, Camellia, and others of which we have only a few.

One of the prettiest early flowers that blooms here is the single pink Cherokee Rose. It is always much admired. We had some plants last year of Canterbury Bells. They had been planted too late to bloom the previous season, so that they were very large, standing four and one-half feet high, and densely covered with heavy sprays of magnificent flowers. The colors were of the finest pink and blue shades. I would rather have some of them than many of the annuals of which we see more.

F. C. McKinnie.

Alameda Co., Calif., Dec. 30, 1913.

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Are Prize Winners
Send a dime and addresses of two other flower growers and I will send you:
1. Prize aster packet and culture directions.
2. "Value Back" Coupon Good for 15c.
In flower seeds, your selection of any kinds I list, with any later order.
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Hardy Everblooming 6 ROSES Postpaid For Only 25c

All Sure to Bloom and Bloom All Summer



Rosemary, an exquisite silvery pink.
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White Heron, pure white, very double.
Maroccal Niel, a deep yellow.
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packet each of finest varieties of Double Dahlias (mixed); Cactus Dahlias (mixed); Single Dahlias (mixed); new dwarf Cosmos "Dawn" Truffant's French Asters; Double Larkspur "Rocket"; choice mixed Nasturtiums; Verbena;

double Zinnia; new Marigolds, Scarlet Sage; and Cockscomb and Cornflower. Flowers continuously till frost comes. Sent prepaid for 25 cents (send stamps or coin). The supply is limited—act at once!

DAVID HERBERT & SON, Box 251, Atco, N. J.

20 Packets Tested SEED For Only 10c

Over half million of these combinations sold

Beet, Perfected Red Turnip, earliest, best.
Cabbage, Winter Header, sure header, fine.
Carrot, Perfected Half Long, best table sort.
Celery, Winter Giant, large, crisp, good.
Cucumber, Family Favorite, favorite sort.
Lettuce, Bell's Prize Head, early, tender.
Musk Melon, Luscious Gem, best grown.
Watermelon, Bell's Early, extra big, fine.
Onion, Prizetaker, weight 3 lbs., 1000 bu. per acre.
Parasip, White Sugar, long, smooth, sweet.
Radish, White Icicle, long, crisp, tender, best.
Tomato, Earliest in World, large, smooth, fine.
Turnip, World's Fair, large, yellow, sweet.
Flower Seeds, 500 sorts mixed, large packet.
Big Tom Pumpkin. Makes finest pies.
Bell's Giant Thick Leaf Spinach. None better.
Cress or Peppergrass. Needed on every table.
Mammoth Russian Sunflower. Largest flowers.
Elite Mixed Dwarf Nasturtiums. Beautiful.
Triple Crooked Parsley. Best Grown.
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JAMES VICK'S SONS Rochester, N. Y.
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I can supply Choice Vegetable Seeds of the kinds here listed at the prices attached. All of these seeds are fresh and tested, and can be relied upon. I offer them with entire confidence as to their vitality and quality. They are delivered free at the prices quoted.

- Artichoke**, Jerusalem, tubers, 20c per lb., prepaid; by express at purchaser's expense, \$1.00 per peck, \$3.50 per bu. The tubers are prolific and excellent for pickles; also for feeding stock.
- Artichoke**, Large Green Globe. A delicious French vegetable, the bracts of the immense flower-heads being boiled and used as Asparagus. Bears 2d year. 1 pkt 5c, oz 30c, $\frac{1}{4}$ lb \$1.00.
- Asparagus**, Palmetto; considered the best variety; large, early and of superior quality; also Columbian Mammoth, Barr's Mammoth, Conover's Colossal. Per pkt 5c, oz 10c, $\frac{1}{4}$ lb 30c. Two-year-old roots \$1.75 per hundred, by mail.
- Beans** (Bush or Snap), Refugee, Early Stringless Green Pod, Black Wax, Early Mohawk; also Improved Golden Wax, Red Valentine, Wardell's Kidney Wax. Per pkt 5c, pint 20c, quart 35c.
- Beans** (Pole), Old Homestead, Lazy Wife, Greaseback, Golden Cluster, Scarlet Runner; also Speckled Cranberry. Per pkt 5c, pint 20c, quart 35c.
- Beans** (Lima), Seibert's Early, Early Jersey, King of the Garden, Large White, Carolina, Sieva; also Burpee's Bush, Henderson's, Dreer's. 1 pkt 5c, pt. 30c, qt. 45c.
- At the prices named these Beans will be delivered by mail. For larger quantities write for prices.**
- Beet**, Improved Blood Turnip, Early Bassano, Crosby's Egyptian, Crimson Globe, Extra Early Eclipse, Edmand's Early, Long Blood-red, Swiss Chard. Per pkt 5c, oz 10c, $\frac{1}{4}$ lb 30c, 1 lb \$1.00.
- Beet** (for stock), Golden Tankard, Mammoth Red, Vilmorin's Improved Sugar; also Norbiton Giant. Oz 5c, $\frac{1}{4}$ lb 12c, 1 lb 35c, mailed.
- Borecole**, Purple Cape, Large White French, Curled Green Dwarf. Per pkt 5c, oz 30c.
- Brussels Sprouts**, Dwarf Improved, Half Dwarf Paris Market. Per pkt 5c, oz 10c.
- Cabbage**, Early Jersey Wakefield, Early Spring, Dwarf Early Flat Dutch, Henderson's Early Summer, Early Winningstadt, Charleston Early Wakefield, All Head, Drumhead Savoy, Late Surehead, Late Flat Dutch, Late Danish Baldhead, Autumn King, Late Red Drumhead. Per pkt 5c, oz 12c, $\frac{1}{4}$ lb 40c, 1 lb \$1.50.
- Carrot**, Scarlet Horn, Chantenay, Long Orange, Oxheart; also Danvers. Pkt 5c, oz 6c, $\frac{1}{4}$ lb 20c, 1 lb 75c.
- Cauliflower**, Early Snowball, Per pkt 10c, oz \$2.00. Veitch's Autumn. Pkt 5c, oz 50.
- Celeriac**, Large Smooth Prague. Pkt 5c, oz 12c, $\frac{1}{4}$ lb 40c, 1 lb \$1.50.
- Celery**, White Plume, Pink Plume, Giant White Solid, Rose-ribbed Paris, Golden Heart, Giant Paschal; also Boston Market, Golden Self Blanching. Per pkt 5c, oz 20c, $\frac{1}{4}$ lb 60c, 1 lb \$2.00.
- Chervil**, curled, Per pkt 5c, oz 10c, 1 lb \$1.00.
- Chicory** Large-rooted; leaves used as a salad; roots roasted and ground, largely used for a substitute for coffee. Pkt 5c, oz 10c, 1 lb \$1.00.
- Collards**, True Georgia; leaves cooked as substitute for Cabbage in the South. Pkt 5c, oz 10c, 1 lb \$1.00.
- Corn**, Early Giant, Country Gentleman, Improved Evergreen Sugar, 2-oz. pkt 5c, $\frac{1}{2}$ pt. 12c, 1 pt. 20c, qt. 35c.
- Corn** (for popping), White Rice, Mammoth White Rice, Golden Queen, Pearl. 2-oz. pkt 5c, $\frac{1}{2}$ pint 20c.
- Corn-Salad**, Large-leaved; grown in fall for winter and spring use as substitute for Lettuce. pkt 5c, oz 10c, 1 lb \$1.
- Cress**, curled, Used as salad. Pkt 5c, oz 10c, 1 lb \$1.00.
- Cucumber**, Early White Spine, Jersey Pickle, Long Green, Early Cluster, West India Gherkins. Pkt 5c, oz 15c, $\frac{1}{4}$ lb 35c, 1 lb \$1.00.
- Dandelion**, Large-leaved French; used as early greens. Pkt 5c, oz 25c.
- Egg Plant**, New York Purple, Black Pekin. Pkt 5c, oz 35c, $\frac{1}{4}$ lb \$1.25.
- Endive**, Golden Curled; also White Moss, Green Curled, Broad Leaved Batavia. Pkt 5c, $\frac{1}{4}$ lb 50c. The leaves are used for garnishing, also as greens.
- Kale**, Dwarf Curled Scotch. Pkt 5c, oz 10c.
- Kohl Rabi**, Early Purple Vienna; a choice sort, flesh white and delicate. Pkt 5c, oz 20c, 1 lb \$2.00. A vegetable with Cabbage-like flavor.
- Lettuce**, Early Curled Simpson, Big Boston, Golden Queen, Perfected Salamander, New York, Improved Hanson, Paris White Cos; also Iceberg, Mammoth Black-seeded Butter, Speckled Dutch Butter, Grand Rapids. Pkt 5c, oz 8c, $\frac{1}{4}$ lb 30c, 1 lb \$1.00.
- Mushroom Spawn** (fresh), 1 lb 20c, by mail; 8 lbs, \$1.00 expressed, not prepaid.
- Muskmelon**, Acme, Emerald Gem, Early Hackensack, Jenny Lind, Livingston's Tip Top, Rockford; also Paul Rose, Long Island Beauty, Montreal Market. Per pkt 5c, oz 12c, $\frac{1}{4}$ lb 35c, 1 lb \$1.09.
- Mustard**, White London, Chinese Curled, Southern Giant Curled. For salads and garnishing when young. Pkt 5c, oz 8c, 1 lb 60c.
- Nasturtium or Indian Cress**, Giant Climbing, with large varied flowers and large seeds, which are fine for pickling. Mixed colors, oz 6c, $\frac{1}{4}$ lb 25c, 1 lb 80c.
- New Sunberry** (Wonderberry), fruit bearing annual; very prolific; highly recommended for pies, preserves, etc., 5 cts. per packet, 4 packets 15 cts.
- Okra**, Dwarf Prolific and Long Green; pods used for soups, stews, etc. Pkt 5c, oz 8c, 1 lb 50c.
- Onion**, Australian Brown, Wethersfield Red, Early Flat Red, Prize Taker, Silver Skin, White Portugal, Yellow Danvers, Southport Yellow Globe; also Early White Pearl, White Barletta. Pkt 5c, oz 20c, 1 lb \$2.25.
- Parsley**, Extra curled, Champion Moss Curled, Beauty of Parterre; also Triple Curled. Pkt 5c, oz 8c, 1 lb 75c.
- Parsnip**, Guernsey; decidedly the finest sort. Pkt 5c, oz 8c, 1 lb 50c.
- Peas**, Alaska, Bliss Everbearing, Abundance, Champion of England, Marrowfat, Tall Melting Sugar, Dwarf Melting Sugar; also Gradus or Prosperity, Nott's Excelsior, McLean's Little Gem, Telephone. Pkt 5c, $\frac{1}{2}$ pint 15c, pint 25c, quart 40c.
- Pepper**, Columbus, Cayenne, Long Red, Long Yellow, Bell or Bull Nose, Ruby King, Chinese Giant, Cherry, Japan Cluster, Golden Dawn. Mixed, pkt 5c, oz 20c.
- Potatoes**, Uncle Sam, Sir Walter Raleigh, Mountain Green, Early Irish Cobbler. Write for prices.
- Pumpkin**, Cheese, Connecticut Field; also Tennessee Sweet Potato, Mammoth Potiron. Pkt 5c, oz 8c, 1 lb 40c.
- Radish**, Early Long Scarlet, Early Scarlet Turnip, Long Scarlet White-tipped, French Breakfast, Golden Globe, White Strasburg, White Turnip, Long Cardinal, White Icicle, Chartier, California Mammoth White, Rose Winter; also White Chinese, Long Black Spanish. Pkt 5c, oz 8c, 1 lb 50c.
- Rhubarb or Pie Plant**, Victoria. Pkt 5c, oz 15c, 1 lb \$1.25.
- Salsify**, Mammoth Sandwich Island. Pkt 5c, oz 12c, $\frac{1}{4}$ lb 30c, 1 lb \$1.00.
- Spinach**, Long Standing, Prickly Seeded, Victoria; also Savoy-Leaved. Pkt 5c, oz 8c, 1 lb 35c.
- Squash**, Golden Summer Crookneck, Extra Early Bush, Delicata, Mammoth Chilli, Hubbard, Fordhook; also Boston Marrow. Pkt 5c, oz 12c, $\frac{1}{4}$ lb 25c, 1 lb \$1.00.
- Tomato**, Atlantic Prize, Improved Beauty, Earliana, New Stone, Dwarf Stone, Ignatum, Ponderosa, Golden Queen, Golden Trophy, Pear-shaped Yellow, Semper-fructifera; also Matchless. Pkt 5c, oz 25c, $\frac{1}{4}$ lb 60c.
- Turnip**, Flat Dutch, Scarlet Kashmir, Extra Early White Milan, White Egg, Golden Ball, Purple Top, White Globe, Amber Globe, Orange Jelly, Rutabaga Long Island Improved, Purple Top Rutabaga or Swede. Pkt 5c, oz 8c, $\frac{1}{4}$ lb 20c, 1 lb 50c.
- Watermelon**, Cole's Early, Phiney's Early, Early Fordhook, Mountain Sweet, Kolb's Gem, Preserving Citron, Sweet Heart, Kleckleys Sweet, Ice Cream, Florida Favorite. Pkt 5c, oz 8c, $\frac{1}{4}$ lb 25c.
- Herbs**, Anise, Large Green Sweet Basil, Bush Green Basil, Borage, Balm, Catnip, Coriander, Dill, Large Sweet Fennel, Hoarhound, Lavender, Pot Marjorum, Mustard, Rosemary, Winter Savory, Broad-leaved Sage, Summer Savory, Saffron, Tansy, Broad-leaved Thyme, French Summer Thyme, Tarragon, Wormwood. Pkt 5c, oz 25c. Special Mixture of Herbs, pkt 5c, oz 25c.
- Miscellaneous**.—Evergreen Broom Corn, 1 lb., 20c, mailed; 25 lbs. or more, by express, not prepaid, 7c. per lb. Sunflower Russian, 1 lb 20c, mailed; 25 lbs. or more, by express, not prepaid, 7c. per lb. White Dutch Clover for bee pasture and lawns, oz 6c, 1 lb 50c.
- Park's Superior Lawn Grass**, the best of all lawn grass mixtures; makes a fine lawn the first season, and remains permanent. By mail, oz 5c, 1 lb 30c; by express, not prepaid, peck (5 lbs.) \$1.25, bu. (20 lbs.) \$4.50. Five bushels will seed an acre, or a lb. will seed 500 square feet. For renovating a lawn sow half this quantity.
- Quassia Chips**, for Insecticide tea, mailed, per lb 20c.

Your Vegetable Garden for 15 Cents.—For 15 cents I will send Park's Floral Magazine a year and these 10 packets of best Vegetable Seeds, enough for a small family garden. **Beet**, Improved Blood Turnip. **Cabbage**, Early Solid Cone. **Cabbage**, Late Flat Dutch. **Cucumber**, Early White Spine. **Lettuce**, Malta Drumhead. **Onion**, Danvers Yellow. **Parsnip**, Improved Guernsey. **Radish**, Choice Mixed. **Tomato**, Matchless. **Turnip**, Purple-top White Globe. Club of three only 45 cents, with large packets of **Peas**, **Beans** and **Corn** as premium. See 1st t in Magazine. Get up a club. Remit at my risk by Money Order, Express Order, Draft or Registered Letter.

[Omitted Above.—Leek, Am. Flag, oz. 15c, pkt 5c. Water Cress, oz. 25c, pkt 5c.]

GEO. W. PARK, La Park, Pa.

CORRESPONDENCE.

From Mississippi.—Mr. Park: I am very many times impressed with the inequality of both distribution and opportunity in the affairs of our lives, both financially and socially. A few years ago, while I was on a walking trip from New York City to California, I noticed that in Harrisburg, Pa., Irish potatoes were selling in the market houses at 90 cents to \$1.00 a bushel.

A short distance west of there, probably less than 100 miles, I came to where farmers were loading a car with Irish potatoes [they were extra fine]. In reply to my inquiry they told me that they were getting 13 cents per bushel.

Yesterday, while "ridding up" and getting things in shape for another year's growth of things beautiful in my flower garden, I was wondering what to do with a large pile of roots and bulbs of Cannas—many hundreds beyond what I desire for my own use. Then my mind went back a few years to when I was all anxiety as to how to get started with those Cannas. Last spring I threw away probably a half wagon load of them, and have as many on hand now, which I am willing to give to your readers. A few of them are of the dwarf variety, double; all colors; very pretty. I grew them last season from seeds. A few of them are a large single, canary colored flower. Most of them, however, are of as fine stock as one can desire, very large flowers and double, different colors. I am not offering them for sale, nor have I any other plants to sell, that I am seeking free advertising. To those who write me, enclosing a two-cent stamp, I am willing to mail two or more bulbs, while they last.

Van R. Wilcox.

Laurel, R. 1, Miss., Feb. 19, 1914.

From West Virginia.—Dear Mr. Park:—Our little Magazine becomes dearer every month. I read every word of it, and particularly enjoy the Editor's letters, which are a great help to me in many ways. I like, too, the "Floral Poetry." Being a verse writer myself, this page is always of interest to me. I want to congratulate you upon the poems you print. They are, for the most part, beautiful both in sentiment and expression. Please accept my best wishes for the stand you have taken against intoxicants and narcotics. Being a W. C. T. U. worker, who helped to put West Virginia in the "dry" column last fall, your attitude is very pleasing to me, as one of your floral family. You have my very best wishes for continued success.

Blanche A. Wheatley.

Bolivar, W. Va., Sept. 13, 1913.

MAGAZINE APPRECIATED.

Mr. Park:—Your Floral Magazine is a dear little paper. We always read it from cover to cover. Mrs. F. E. W.

Franklin Co., Mass., Jan. 27, 1914.

Mr. Park:—I have taken your Magazine for 20 years, and expect to be a subscriber for the rest of my life, for of all of my papers and magazines I appreciate it the most. Mrs. Z. Wildman.

Piedmont, Okla., Jan. 28, 1914.



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ALL WILL BLOOM THIS SUMMER
Hardy, Everblooming, Guaranteed True to Name



ALEX. HILL GRAY—Yellow.
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I will send the 6 Roses in large 2-year size (retail value \$2.35) postpaid for only \$1.25.

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Allemanina—Yellow, flaked orange. R. Wallace—Canary, streaked red. Niagara—Crimson, bordered gold. King Humbert—Orange scarlet. Mrs. Kate Gray—Scarlet and yellow. Pennsylvania—Deep red.

One tuber, any variety, 10 cents. Any 3 for 25 cents. The 6 for 50 cents postpaid.

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New Century, Cactus, Black Striped, Double, Single, all colors. For 10c will send 50 seeds—enough for a fine Dahlia Garden. Catalog FREE.

MISS JESSIE M. GOOD

Florist and Dahlia Specialist, Box 228 SPRINGFIELD, OHIO

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\$2.50 Worth to Test only 10 cts.

We will mail the following 25 Packets each Fresh, Reliable Vegetable and Flower Seeds for 10c.

Money returned if not satisfactory.

BEEF, Crosby's Egyptian, best, sweetest early sort.
CABBAGE, Lightning Express, early, sure header.
CABBAGE, Danish Ball-head, best, coldest winter.
CARROT, Perfect, Half-long, best table sort.
CELERY, Self-blanching, best, crispest.
CUCUMBER, Family Favorite, fine for family use.
LETTUCE, May King, tender, popular heads.
MUSKMELON, Rocky Ford, best garden melon.
WATERMELON, Deposit Early, earliest, sweetest.
ONION, Prizetaker, weight 8 lbs., 1000 bus. per acre.
PARSLEY, Triplo Curled, best, most ornamental.
PARSNIP, Improved Guessey, smooth, sweet.
PEPPER, Crimson King, early, large, sure.
RADISH, White Icicle, best, early, long, tender.
TOMATO, Earliana, best, extra early, smooth.
TURNIP, Sweet German, large, sweet, keeps.
ASTERS, Show mixed.
ALYSSUM, Little Gem.
COSMOS, Early Clant.
KOCCHIA, Grand foliage.
MIGNONETTE, Sweet.
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PINKS, 50 Grand Sorts.
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Catalog and 10c check free.

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20 packets Grand Large Flowering Sweet Peas, 10 cts.

New Beautiful Fern

"Fluffy Ruffles"

Newest, daintiest and loveliest of the ostrich plume type. Strong, vigorous, hardy—will grow and thrive in any home. Makes whole house cheerful.

4 Fancy Ferns **35c**
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One Fluffy Ruffles and 3 others—The Boston, arched and interlaced with long, sword like fronds; Emerald

Feather, a drooping, feathery sort; and a Dainty Table Fern, a fitting ornament for any nook or corner.

All Nice Growing Plants. Will quickly grow in size and value. Send 35 cents today for these four fine ferns together with our complete catalog of desirable Seeds, Plants and Bulbs.

Iowa Seed Co., Dept. 6 Des Moines, Ia.

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69 varieties. Also Small Fruits, Trees, etc. Best rooted stock. Genuine, cheap. 2 sample vines—10c. Descriptive price list free. Lewis Roessch, Box B, Fredonia, N. Y.

Three Indispensable Flowers.

Park's Floral Magazine one year and seeds of these three Magnificent New Flowers (3 pkts.) only 15 cts.; or a club of 5 subscriptions for only 60 cts. Order at once.

Among the many good things offered this season these three flowers should be at every home: Orchid-flowering Snapdragon, *Gerbera Jamesonii* hybrida, and the new *Primula malacoides*; and I would urge every person ordering seeds to secure a packet of each of these superb flowers. They are all easily started from seeds and bloom the first season.



FLOWERS OF GERBERA JAMESONII HYBRIDA

Snapdragon, Orchid-flowering.—This elegant garden and pot plant was developed from the old-fashioned *Antirrhinum majus* by German specialists, by selection and hybridization. The plants are vigorous and bushy, of compact growth, producing enormous spikes of most exquisite and beautifully colored flowers of immense size, often spotted and striped and as richly colored as a *Calceolaria*, and rivaling the *Calceolaria* in its soft and delicate texture; bloom from midsummer until the snows of winter. Plants will endure the winter, and give good service the following year. Two feet high, and showy in groups or beds, or among low shrubbery. There is a wonderful variety of colors and variegations, and the mixture I offer, imported from a German specialist, contains all the finest varieties. Price, four packets for 15 cents, or one packet for 5 cents.

Gerbera Jamesonii Hybrida.—This is a greatly improved form of *Gerbera Jamesonii*, a most graceful and beautiful flower found in the Transvaal, Africa. The improvement was effected by R. Adnet, of France, who has received prize medals at Berlin, Paris, London and other places where he has exhibited, and the Horticultural Journals of Europe have been enthusiastic in its praise. The plants are of easy culture from seeds, developing rosettes of foliage from which the long-stemmed flowers shoot up

in great numbers. The flowers are very graceful, as shown in the illustration, range in size from five to six inches across, and in color from white through an infinity of tints, yellow, orange, rich scarlet, pink, rose, violet and crimson. They are valuable as cut flowers, and will carry for a great distance. The plants can be grown outdoors or in pots in the window, and in either place are exceedingly showy and beautiful. Some seedsmen ask from 25c to 35c per packet, but my price is four pkts. 15 cts, one pkt. 5 cts.

Primula Malacoides.—The new Primrose from the wilds of China, and one of the most charmingly beautiful of the Primrose family. The plants, easily grown from seeds by anyone, have rosettes of beautiful, crimped foliage, from which a thickset of stems rise a foot or more, every stem bearing dense whorls of exquisite, wheel-formed, little flowers, from white to rich pink. Each plant becomes a mass of swaying bloom, exquisite beyond description. Seedling plants bloom in three or four months, and increase in beauty with age. This Primrose has created a sensation among florists, and is in great demand as a market plant. It is one of those graceful, delicate, beautiful plants that every flower-lover falls in love with at first sight. Many seedsmen are asking 20 cents a packet for the seeds, but my price is simply four packets for 15 cents, or one packet for 5 cents.

SPECIAL OFFER.—I will send one packet of seeds of each of these superb flowers, finest quality of seeds, sure to grow, together with Park's Floral Magazine for one year, for only 15 cents. Or, if you will get up a club of four subscribers, sending me 60 cents, I will send you the three packets and the Magazine a year for your trouble, and to each subscriber I will send the three packets of seeds and the Magazine a year. Please let me hear from you this month. Address

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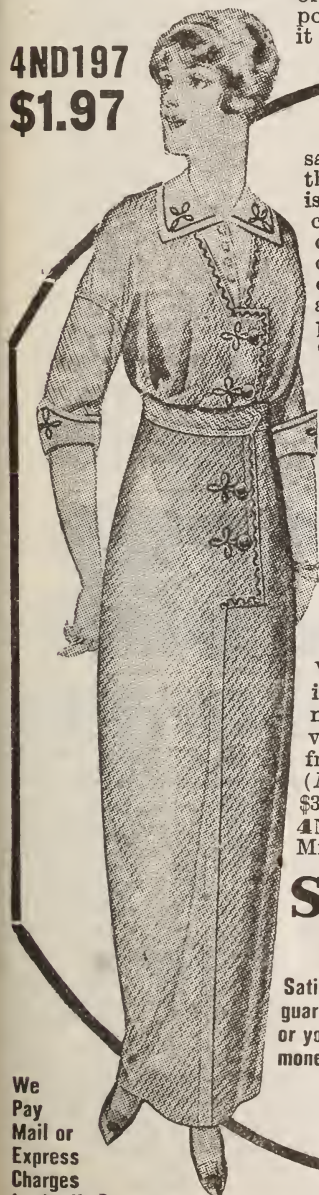
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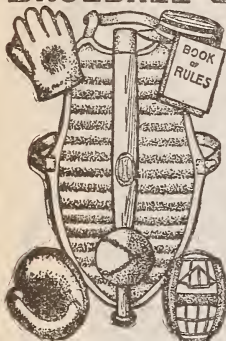


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White Lilac and Garden Heliotrope for mo. or Jacque Roses. Mrs. Jos. M. Gibb, 23 Mill St., Newburg, N. Y. Hardy Phlox, Day and Blackb'y Lilies and flor seeds for Beg's or fol. plts. Mrs. M. Hupp, Rindard Mills, R. 1, O. Per. Phlox, Dogtooth Violets, Ferns, Lilac plants, etc. for Iris. Alfred Grant, Summit, N. J.

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Each one of these four lines of figures spells a word. This most interesting puzzle can be solved with a little study as follows: There are twenty-six letters in the alphabet, and we have used figures in spelling the four words instead of letters. Letter A is number 1, B number 2, C number 3, etc., throughout the alphabet. IF YOU CAN SPELL OUT THESE FOUR WORDS WE WILL SEND YOU A SURPRISE PACKET CONTAINING 5 BEAUTIFUL GOLD EMBOSSED EASTER POST CARDS, ALSO A CERTIFICATE OF ENTRY in our GRAND \$5,000.00 PRIZE CONTEST. All you have to do is to enclose with your answer 2 two-cent stamps to cover cost of packing, mailing, etc. USE YOUR BRAINS. Try and make out the four words. ACT QUICKLY. Write the four words on a slip of paper, mail it immediately with your name and address and 4 cents in stamps. And you will promptly receive as your reward this SURPRISE PACKET, which is a handsome assortment of five beautifully colored Gold Embossed Easter post cards, together with a copy of a New York Magazine, also a CERTIFICATE OF ENTRY in our GRAND \$5,000.00 PRIZE CONTEST, which closes April 20, 1914. Act promptly. This is your opportunity to enter this great contest in which we give away THREE AUTOMOBILES, PIANO, PHONOGRAPH, GOLD WATCHES, CASH PRIZES, etc. In case of a tie between two or more persons for any Prize a Prize identical in character and value will be given each person so tied. TRY AND WIN. Address

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6456—Ladies' Dress. Sizes 34 to 42 in. bust measure. Medium size requires $3\frac{3}{4}$ yards of 44 inch material.
 6573—Ladies' One Piece Skirt. Sizes 22 to 32 in. waist measure. Medium size requires $1\frac{3}{4}$ yds of 54 in. goods.
 6572—Ladies' Shirt Waist. Sizes 34 to 44 in. bust measure. Medium size requires $2\frac{1}{4}$ yards of 36 in. material and 5-8 yard of 27 inch contrasting goods.
 6567—Ladies' Waist. Sizes 34 to 44 in. bust measure. Medium size requires $3\frac{3}{4}$ yards of 36 inch material.
 6563—Ladies' Two Piece Skirt. Sizes 22 to 32 in. bust measure. Medium size requires $3\frac{1}{8}$ yds of 44 in. goods.
 6219—Ladies' Dress. Sizes 34 to 42 in. bust measure

Medium size requires 4 yards of 44 inch material.
 6461—Girls' Dress. Sizes 6, 8, 10 and 12 years. Age 8 requires $3\frac{3}{4}$ yards of 36 inch material.
 6497—Children's Dress. Sizes 2 to 8 years. Age 8 requires $2\frac{1}{4}$ yards of 36 inch material.
 6474—Misses' and Small Women's Dress. Sizes 14 to 20 years. Age 16 requires $3\frac{3}{8}$ yards of 44 in. material.
 6480—Children's Dress. Sizes 2 to 8 years. Age 8 requires $2\frac{7}{8}$ yards of 36 inch material.
 6578—Girls' Dress. Sizes 4 to 14 years. Age 8 requires 2 yards of 44 inch material.

FASHION AND PATTERN DEPARTMENT

FASHION BOOK, IN COLORS, AND THE MAGAZINE, 15 CENTS.

As it is impossible for us to show each month in our Fashion Pages all the practical styles for Ladies', Misses' and Children's clothes, we have had published a book on dressmaking called **Every Woman Her Own Dressmaker**, which tells how to make all kinds of garments from a corset cover to a full costume. The regular published price of this book is 25c. Printed in colors and illustrates over 200 of the best styles. Sent prepaid with Park's Floral Magazine one year for 15 cents. Every woman who sews should order a copy of this excellent Fashion Book. Address all orders to Pattern Department, Park's Floral Magazine, La Park, Pa.



6488—Ladies' Waist. Sizes 34 to 44 in. bust measure. Medium size requires 2 yards of 36 inch material.

6124—Ladies' Four Gored Skirt. Sizes 22 to 30 in. waist measure. Medium size requires 4½ yds of 36 in. goods.

6453—Ladies' Dress. Sizes 34 to 42 in. bust measure. Medium size requires 41-8 yards of 44 in. material.

6575—Ladies' Dress. Sizes 34 to 44 in. bust measure. Medium size requires 55-8 yards of 36 inch material.

6023—Ladies' Five Gored Skirt. Sizes 22 to 30 in. waist measure. Medium size requires 37-8 yds of 36 in. goods.

6561—Ladies' Shirt Waist. Sizes 34 to 44 inches bust

measure. Medium size requires 23-8 yds of 36 in. goods.

5523—Ladies' House Dress. Sizes 32 to 44 inches bust measure. Medium size requires 51-8 yds of 36 in. goods.

6558—Girls' Dress. Sizes 6 to 14 years. Age 8 requires 23-8 yards of 36 inch material.

6581—Children's Dress. Sizes 2, 4 and 6 years. Age 4 requires 23-4 yards of 36 inch material.

6552—Ladies' Dress. Sizes 34 to 44 inches bust measure. Medium size requires 45-8 yds of 44 in. material.

Any one of the above described patterns, with Park's Magazine one year, will be sent for 15 cents.

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Here's good news at last for men and women whose hair is falling, who are growing bald and gray, whose scalps are covered with dandruff that nothing seems to keep away and whose heads itch like mad.

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Already, since securing the American rights hundreds of men and women have written us to tell of phenomenal results obtained by its use. People who have been bald for years tell how they now glory in their beautiful hair. Others who have had dandruff all their lives say they have now a clean, healthy scalp and that hair stopped falling after a few applications of this wonderful new treatment.

We don't care whether you are bothered

with falling hair, prematurely gray hair, matted hair or stringy hair; dandruff, itching scalp, or any or all forms of hair trouble, we want you to try "CRYSTOLIS," at our risk.

We give you a binding guarantee without any "strings" or red tape, that it won't cost you a cent if we do not prove to you that "Crystolis" will do all we claim for it, and what's important, we have plenty of money to back our guarantee. We have deposited \$1000 in our local bank as a special fund to be forfeited if we fail to comply with this contract. Cut out the coupon below and mail it today to Creslo Laboratories, 2-C Street, Binghamton, N. Y.

FREE COUPON.

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I am a reader of Park's Floral Magazine. Prove to me without cost how Crystolis stops falling hair, banishes dandruff and itching scalps and restores gray and faded hair to natural color. Write your name and address plainly and

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Let Me Prove That I Can Rid You of It
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This certificate entitles any reader of Park's Floral Magazine to Mrs. Jenkins free confidential instructions for the banishment of Superfluous Hair. Cut out and pin to your letter. Good for immediate use only. Address Mrs. Kathryn Jenkins, Suite 163 B. P. No. 623 Atlantic Ave., Boston, Mass.

SPECIAL NOTICE: We earnestly advise every lady who wishes to be rid of the disfigurement of Superfluous Hair to accept above offer at once. This remarkable offer is sincere and genuine, the standing of the donor being unquestioned.



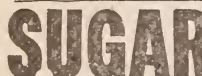
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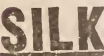
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CHILDREN'S CORNER.

Dear Mr. Park:—I am 12 years old and live on a farm of 200 acres, which we own. We own a house and lot in the city of Lawrence. For two years we lived there for my older brother, Willis, to attend school. He went to the high school and Lawrence Business College. I walk three-quarters of a mile to school. On my way I cross a waterfall which is very pretty. The name of my school is "Winter" school. My teacher's name is Miss Margaret Ice. So you see we have a "cold school." We have a basketball, which creates much fun. I am in the eighth grade and have eight studies. In the spring I received a package of your seeds. We had fine radishes, lettuce, tomatoes and onions all summer long.

Aileen Colman.

Lawrence, Kans., R. 6, Oct. 24, 1913.

Dear Mr. Park:—I am a little girl 10 years old, and live on a farm. My mother has taken your Magazine for a year, and don't see what she would do without it. We never raised flowers before. I have a big bed of Carnations. I put the seeds in boxes, and watered them well. When they were about an inch high I set them out and never lost a plant. My brother, who is nearly 13 years old, has some Pansies that he raised from seeds. My mother has lots of bulbs and plants. We have one big white dog, Bruce by name, that is half coyote and half Collie. He yells just like a coyote when he hears one. He is very playful and is a fine watch dog.

Aileen McOmber.

Parma, Idaho, R. 3, Oct. 21, 1913.

Dear Mr. Park:—I am a New York farm girl of 15 years. I take your Magazine and like it very much. I like to read about the flowers and the letters in the Children's Corner. I have a pet cat named Blackie, and a dog named Sport. I love flowers, especially Roses, Sweet Peas and Pansies. My favorite books are the Elsie books and The Girl of the Limberlost, and The Trail of the Lonesome Pine. We have two horses, 10 cows, two calves, four pigs and about 60 chickens.

Sanquoit, N. Y., Oct. 27, 1913. Elsie B. Wethye.

Dear Mr. Park:—I am a farmer's daughter and live on an 80 acre farm. I am 16 years old and have two brothers. I finished school last year. We have nine horses, three cows and one dog, named Fido. I go to church every Sunday. There are about 120 scholars in our Sunday School. I read all the letters in the Magazine. I have taken it over eight years and think it fine. Roses and Violets are my favorite flowers.

Hazel Evelyn Sowders.

Stromsburg, Neb., R. 2, Oct. 21, 1913.

Magazine Flowers.

The following choice flowers mentioned in this number of the Magazine can be obtained in seeds at 5 cents per packet or 4 packets for 15 cents.

Antirrhinum, Orchid-flowering, Giant, mixed. Argemone, Mexican Poppy, white, yellow, mixed. Aster, Perennial, in colors or mixed. Balsam, Camellia-flowered, sep. colors or mixed. Brachycome, New Star, white, blue, red, mixed. Calendula, Double, Large-flowered, mixed. Calceolaria, special mixture, large-flowered. Callirhoe, involucreta, pedata, mixed. Calliopsis, Black-eyed Susan, mixed. Candytuft, all colors, special mixture. Canterbury Bells, all colors, striped, and mixed. Chinese Lantern, Physalis Franchetti. Clarkia elegans, double, separate colors, mixed. Clematis vitalba, white, hardy vine. Cosmos, Roemer's Early-flowering, colors mixed. Gerbera, Jamesonii hybrida, mixed. Hollyhock, annual, double, in colors or mixed. Kochia tricophylla, Summer Cypress. Kudzu Vine (Pueraria), hardy vine. Lavatera trimestris, white, rose, mixed. Peas, Perennial, white, rose, red, mixed. Scabiosa, annual, double, in colors or mixed. Salpiglossis, New Dwarf, in colors or mixed. Stock, Ten Weeks, Early-flowering German, mx. d. Ursinia pulchra, orange, yellow, sulphur, mixed. Verbena, Large-flowered, in colors or mixed. Zinnia, Large-flowered, in colors or mixed.

GEO. W. PARK, La Park, Pa.

CHILDREN'S CORNER.

Dear Mr. Park:—I am eight years old and live in the country. I walk a half mile to school. My home is near the Christian Church, and I go to Sunday School. I will be glad when spring comes, so I can help mamma plant flowers and set the hens. Postals exchanged.

Daisy Nell Boosinger.

Knobnoster, R. 10, Mo., Feb. 15, 1914.

Dear Mr. Park:—I am a farm boy 11 years old, and in the sixth grade. I like to read your



Magazine very much. I have two pet squirrels, two guineas, a duck and a pigeon.

Lloyd Buckboard.

Farmington, R. 2, Me., Feb. 12, 1914.

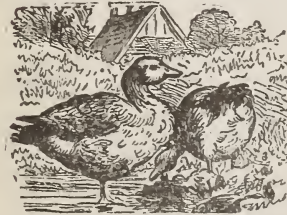
Dear Mr. Park:—I am a little girl eight years old, and live on a farm of 84 acres. I have two little chickens and a little white dog I call Rover. I had a pet squirrel, but it died, and I gave its cage to my chickens for a house. I am at my sister's, but am going home on the train. I like to ride on the train. Postals exchanged.

Christena Daniel.

Batavia, Ark., Feb. 14, 1914.

Dear Mr. Park:—I am a girl ten years old and

live on a farm of 200 acres. We have taken your Magazine for a long time, and I like it better than any other paper we take. We raise chickens, turkeys, ducks and geese. We have 20 old sheep and 18 little



lambs. I go to school on Big Plum creek, and am in the fifth grade. I go to Sunday School on Sundays.

Irene Shope.

Waterford, Ky., Feb. 13, 1914.

Dear Mr. Park:—I am a girl 12 years old and walk $1\frac{3}{4}$ miles to school. I love flowers and we have 150 monthly Roses, besides a lot of Climbing Roses and other flowers. I take your Magazine. The weather has been fine until now. We have two dogs named Tig and Jack. We live on a farm of 160 acres, and my father is secretary of the Farmer's Club.

Naomi Rogers.

Bowling Green, Mo., Feb. 16, 1914.

Dear Mr. Park:—I am a little girl 8 years old, and in the fourth grade. I go a mile to school.

Mother has taken your Magazine for several years and I like to read it. We have some fine flowers in summer. We have two horses, 12 pigs and 7 cows.

Lena Vergith.

Gowanda, N. Y., Feb. 9, 1914.

Dear Mr. Park:—I am a girl of 12 years and go to school every day. I am in the fourth grade. I live on a farm of 23 acres, and we have two horses, four cows and a sow with ten little pigs. My mother has been taking your Magazine for 20 years.

Sarah S. Lantz.

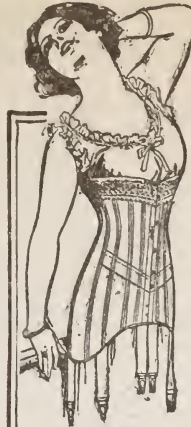
Middletown, Pa., Feb. 19, 1914.

Dear Mr. Park:—I am a girl of 12 years, and live on a farm of 50 acres. I am in the fourth grade at school. We have one horse, two mules, five cows and three calves, and a sow with five baby pigs.

Myrtle S. Hamshue.

Middletown, Pa., R. 3, Feb. 19, 1914.

32 NICE POST CARDS different sorts, and a Good Magazine for one year. The **WHOLE THING** for only ten cents. **ROBERTS & CO., 3247 WOOD ST., CHICAGO, ILL.**



A Perfect Figure and Perfect Health

No more backache, nervousness and rheumatism, if you wear

DR. SCOTT'S Spinal Supporting Back Magnetic Corsets

While they give your figure the newest style lines, the magnetism stimulates the circulation and relieves all nervous troubles. Compass Free to test power. 10 styles. \$1.00 to \$5.00 (not sold in stores).

Established 36 years.

Be Our Agent—Big Profit For You

Write us at once before you turn this page and we'll send our Catalogue of Specialties with a liberal proposition to you. Our corsets and specialties are easy to sell because they are all that we claim and well advertised. 40% profit to agents on corset sales, 50% on other goods. Write now, mention this paper, and we will send you, free, a sample cake of complexion soap.

Pall Mall Electric Co., 128 W. 34th St., New York

25 Easter Post Cards 10c



THE BEST YOU EVER SAW

25 of the most beautiful post cards ever sold, 10 cents. All different, consisting of beautiful and artistic designs of Angels, Crosses, Text, Fruit, Flowers, Rabbits, Chickens, Eggs; all with appropriate Easter Greetings. Some are embossed and in gold, lithographed in many colors on a fine grade of cardboard.

E. HERMAN & CO., 2430 North Halsted St., Dept. 33, CHICAGO

25 NO TWO ALIKE

TRAINED CANARIES



The Most Wonderful Imitators in the World!

GOLDEN OPERA SINGERS (name copyrighted). Trained in Germany to sing the most beautiful melody. **EVEN MORE WONDERFUL THAN THE TALKING MACHINE!** They cost little more than an ordinary canary—give ten times the pleasure. A constant delight for the whole family. Sold on

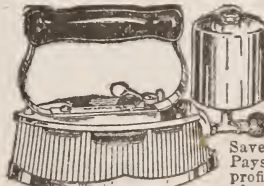
TWO WEEKS' FREE TRIAL

with an **ABSOLUTE GUARANTEE OF SATISFACTION**. Your money back without question if not satisfied. Send for our free book that tells what they can do, how they are trained and how we ship them all over the world. Write today.

CUGLEY & MULLEN CO., 1292 Market St., Philadelphia

(The Largest Bird Store in the World.)

Guaranteed Talking Parrots as low as \$5.00.



AGENTS

"Easy" Money

Maunder raked in \$58 first 10 hours, clear profit, selling Improved **EASY** Iron Agents getting rich. Women crazy for it.

Saves steps, time, work, fuel. Pays for itself quickly. Big profit on every sale. Sells 8 out of 10 homes. Guaranteed. Write today for special terms. **Foots Mfg. Co., Box 756, Dayton, O.**



**SIX ELEGANT
LACE CURTAINS
FREE TO LADIES**

Send no money. Simply name and address. We will send you, postpaid, 12 boxes of our famous **White Cloverine** also 12 beautiful Art Pictures. Sell the **Cloverine** at 25c. each and give one beautiful picture free with each box. Return us \$3.00 collected and we will immediately send you six (three pair) beautiful Nottingham Lace Curtains nearly three yards long. You will be proud of them. Everyone buys after you show pictures—stores usually charge \$1.00 each for them. A doctor discovered "Cloverine." Mill on using it for Cuts, Eczema, Piles, Colds, Catarrh. Write to-day—be first in your town. Address

The Wilson Chemical Company
Curtain Dept. No. 38
TYRONE, PA.

This Wife and Mother Wishes to tell you FREE How She Stopped Her Husband's Drinking

**By all Means Write to Her
and Learn how She did it.**

For over 20 years James Anderson of 616 Elm Ave., Hillburn, N. Y., was a very hard drinker.



His case seemed a hopeless one, but 10 years ago his wife in their own little home, gave him a simple remedy which much to her delight stopped his drinking entirely.

To make sure that the remedy was responsible for this happy result she also tried it on her brother and several of her neighbors. It was successful in every case. None of them has touched a drop of intoxicating liquor since.

She now wishes everyone who has drunkenness in their homes to try this simple remedy for she feels sure that it will do as much for others as it has for her. It can be given secretly if desired, and without cost she will gladly and willingly tell you what it is. All you have to do is write her a letter asking her how she cured her husband of drinking and she will reply by return mail in a sealed envelope. As she has nothing to sell do not send her money. Simply send a letter with all confidence to Mrs. Margaret Anderson at the address given above, taking care to write your name and full address plainly.

BE WISE.

Most blest our lives
And sweet our lives
If we are out for honey.
In cheerful skies
The secret lies
For making life more sunny.
Some out for gain,
But woe and pain
Is there, oh, ain't it funny,
Some give up joy,
Peace they destroy,
All for the sake of money.

St. Louis, Mo.

Albert E. Vassar.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a little girl ten years old, and in the fifth grade. I walk a half mile to school. I love flowers and birds. My brother has a pet colt.

Mary Perkins.

North Rose, N. Y.

Dear Mr. Park:—I am 11 years old and in the fifth grade. I live on a farm of 520 acres, and we have chickens, pigs, horses and cattle. I have a sheep for a pet. I love flowers and birds. I do



not like men or boys who kill birds. What is this riddle: "As round as an apple, deep as a cup; but all the King's horses can't pull it up." Postals exchanged.

Frances Donovan.

Spray, Ore., Feb. 11, 1914.

Dear Mr. Park:—I am a little boy six years old and live with my parents and sister. My grandparents live close by, and I go there for dinner every day. Last summer they were troubled with snails, and grandfather put salt on them. If you know of a better remedy he would like to hear of it. I have pulled up some of grandmother's plants, but was not scolded. I am going to try to not do it again. Postals exchanged. Grandfather likes historical cards.

Kenneth G. Cornell,

35 Tompkins Ave., Mamaronck, N. Y., Feb. 8, 1914.

[Note.—Frogs and toads are very fond of snails and slugs. Gather them into the garden. Slacked lime in the form of a powder placed so the pests will pass over it will be found a good remedy. Placed upon the cellar floor, where a cellar is infested, it will tend to purify the air as well as make the place unpleasant for the snails and slugs.—Ed.]

Dear Mr. Park:—I am a little girl 11 years old, and in the sixth grade. I love flowers and pets, and take your Magazine. I have a little sorrel colt and a little black dog.

Janet Rorrel

Cooker, Tex., R. 1.

Dear Mr. Park:—I am a little farmer girl nine years old. I love flowers and read your Magazine. My favorites are Roses, Lilacs and Snowballs. We have a pet baatam. Its name is Fred.

Mamie Hines.

Cuba, Mo., R. 2, Box 63.

Dear Mr. Park:—I am a girl of ten years, and in the fourth grade. I have a red pet calf. It is named Rose. I also have two pet ducks, named Beddy and Jake. I can pick them up anywhere. I have a playhouse and seven dolls. I had a pigeon I called Bill. He was so tame I could catch him anywhere. One evening he flew on the mail box and an old hawk picked him up and killed him.

Christie Dannit.

North Tazewell, Tenn., Feb. 20, 1914.

VARICOSE VEINS BAD LEGS, ETC.

are promptly relieved with inexpensive home treatment. It absolutely removes the pain, swelling, tiredness and disease. Full particulars on receipt of stamp. W.F. Young, P.D.F., 191 Temple St., Springfield, Mass.

COINS I pay \$1 to \$1500 for thousands of rare coins, mint marks, paper money, books, stamps to 1901. Get posted. Don't sell a \$2000 coin for \$20. Send stamp for illustrated circular.

VONBERGEN, the Coin Dealer, Dept. P.F. BOSTON, MASS.

CHILDREN'S CORNER.

Dear Mr. Park:—I am a girl of 10 years, and in the fourth grade. I like flowers. My mother has taken your Magazine for a very long time and she likes it very much. She, too, likes flowers. We have twelve cattle and three horses. We also have some chickens. We have a lawn around our house, and many flowers.

Republic, Wash., Jan. 16, 1914. Ruth Safe.

Dear Mr. Park:—Mamma has taken your Magazine three months. I enjoy it very much. Mamma finds many helpful things in it. She intends to send there in the spring for some bulbs. I am ten years old, and in the sixth grade. I live on a farm. We have a puppy



named Ponto. He cannot help much in driving the cows, but he helps some. We have nine cows, but are only milking seven of them. I and my sister have a pet bantam chicken four or five weeks old.

Mildred Fulmer.

Norton, Kans., Oct. 12, 1913.

Dear Mr. Park:—I am a girl 13 years old, and am in the fifth grade at school. My teacher's name is Alma Steward. Papa has forty-five steers, four cows, four calves, four mules and six horses. I love flowers, birds and dumb animals. I received the clock, and like it. Thank you for it. We like the Magazine fine.

Mildred Baysore.

Valley Center, Kans., Jan. 20, 1914.

HOW I REALLY CURED MY GREY HAIR

I Will Tell You Free How to Restore
to your Hair the Natural
Color of Youth.

No Dyes or Other Harmful Method.
Results in Four Days.

Let me send you free full information about a harmless liquid that will restore the natural color of your hair, no matter what your age nor the cause of your greyness. It is not a dye nor a stain. Its effects commence after 4 days use. I am a woman who became prematurely grey and



old looking at 27, but a scientific friend told me of a simple method he had perfected after years of study. I followed his advice and in a short time my hair actually was the natural color of my girlish days. This method is entirely different from anything else I have ever seen or heard of. Its effect is lasting and it will not wash or rub off or stain the scalp. It is neither sticky or greasy, its use cannot be detected; it will restore the natural shade to any grey, bleached or faded hair.

no matter how many things have failed. It succeeds perfectly with both sexes, and all ages.

Write to me today giving your name and address plainly, stating whether lady or gentleman (Mr. Mrs. or Miss) and enclose 2c. stamp for return postage and I will send you full particulars that will enable you to restore the natural color of youth to your hair, making it soft, natural and easily managed. Write today. Address Mrs. Mary K. Chapman, Suite 463 S. Sanigan Bldg., Providence, R. I.

Sister: Read My Free Offer!



I am a woman.

I know a woman's trials.

I know her need of sympathy and help.

If you, my sister, are unhappy because of ill-health, if you feel unfit for household duties, social pleasures, or daily employment, write and tell me just how you suffer, and ask for my free ten days' trial of a home treatment suited to your needs. Men cannot understand women's sufferings. What we women know from experience, we know better than any man. I want to tell you how to cure yourself at home at a cost of about 12 cents a week.

If you suffer from women's peculiar ailments causing pain in the head, back, or bowels, feeling of weight and dragging down sensation, falling or displacement of pelvic organs, causing kidney and bladder weakness or constipation and piles, painful or irregular periods, catarrhal conditions and discharges, extreme nervousness, depressed spirits, melancholy, desire to cry, fear of something evil about to happen, creeping feeling along the spine, palpitation, hot flashes, weariness, sallow complexion with dark circles under the eyes, pain in the left breast or a general feeling that life is not worth living,

I INVITE YOU TO SEND TODAY FOR MY FREE TEN DAYS' TREATMENT

and learn how these ailments can be easily and surely conquered at home without the dangers and expense of an operation. When you are cured, and able to enjoy life again, you can pass the good word along to some other sufferer. My home treatment is for young or old. To Mothers of Daughters, I will explain how to overcome green sickness (chlorosis), irregularities, headaches, and lassitude in young women and restore them to plumpness and health. Tell me if you are worried about your daughter. Remember it costs you nothing to give my home treatment a ten days' trial, and does not interfere with daily work. If health is worth asking for, then accept my generous offer and write for the free treatment, including my illustrated booklet, "Women's Own Medical Adviser." I will send all in plain wrappers postpaid. To save time, you can cut out this offer, mark your feelings, and return to me. Send today, as you may not see this offer again. Address,

MRS. M. SUMMERS, BOX 51, NOTRE DAME, IND., U. S. A.

Fat is Dangerous

to many; is unsightly, uncomfortable, spoils figure, causes wrinkles, flabbiness, loss of vigor.

Let me send you my Proof Treatment absolutely Free. Some Report Reduction Averaging 1 Pound Daily.



Note what my Treatment has Done for Others:

Mrs. J. H. Wooldridge, Galena, Mo., writes: "Am wonderfully improved, have lost 98 pounds. Friends amazed."

Mrs. Carrie Brown, Hoffman, Ill., writes: "I have succeeded in losing over 100 lbs.; words cannot express my gratitude."

Mrs. M. F. Sargent, Lebanon, N. H., writes: "My weight was 208, am now reduced to 160 lbs."

Mrs. E. Lavel, E. 31st Street, Paterson, N. J., writes: "I can now go up stairs without puffing, can do work quicker, complexion clearer; have lost 40 lbs."

Mr. Frank A. Fry, Hutchinson, Kans. writes: "I am simply feeling fine and all my friends tell me I have such a healthy good look."

I could fill every page of this journal with testimonials from grateful patients. *Reduce your weight!*

It is often dangerous, unsightly, uncomfortable and embarrassing to be too fat. Excess fat weakens the heart. The liver, lungs, stomach & kidneys may become diseased, breathing becomes difficult and the end may come in **HEART FAILURE** and sudden death. Why not aim to save yourself from these **DANGERS?** *BE WELL!*

I want to prove to you that my treatment is reducing many fat persons' weight to normal. No matter where the excess fat is located, stomach, bust, hips, cheeks, neck, my treatment will apply without strenuous exercising or starving. Reduction of excess fat will beautify your figure. In many cases fat is reported reduced at rate averaging 4 to 7 lbs. weekly, safely and lastingly. *Getting rid of excess fat often means wonderful benefit to health.* I will send you without a cent of charge to you my **PROOF TREATMENT** for safe weight reduction.

Don't miss this offer. My **PROOF TREATMENT** is **FREE** and should make you feel better at once. I will also send you **Free** my new book of advice, also a legion of convincing testimonials. Write to-day. **DR. H. C. BRADFORD,** Bradford Bldg., 20 East 22d St., New York, (Licensed physician by the State of N.Y.)

114 G



Coitre Cure

THE DIRECT WAY

Have your Coitre removed without taking medicine or having it cut out. We have a convenient, soothing appliance which is worn on the neck at night and cures while you sleep. It checks the growth, reduces the enlargement, and stops all pain and distress in a short time. 23 years success. Write today for free booklet and full particulars, including testimonials from every state, price, etc. Not sold in stores.

PHYSICIANS REMEDY COMPANY, 660 San Fernando Bldg. LOS ANGELES, CAL.

189 **EASTER POST CARDS** AND NOVELTIES. 10 CENTS BEST CARD CO., 326 Madison, Chicago

CORRESPONDENCE.

From Florida.—Mr. Park: To me the words of Rudyard Kipling mean so much that I want to pass them along to others through your Magazine, if you can find space to print them. I certainly was pleased to see the words in print that I sent to you last spring, "The Hand That Is True." As I travel through the world I meet with nearly all classes of people, and I find I am made stronger by looking at the hearts of people than at their clothes, and the two poems entitled "The Hand That Is True" and "If" are two of the poems I hand over to many a person as I see they stand in need of a few words to help them up hill. When I meet with strangers I take them for what they are, and what they prove themselves to be to me, and not what others tell me of them. I don't care for the tales of a person's past life, but simply meet them and be a "sister" to them. May my life on earth be a help to many by a word here, and an act yonder, is my sincere wish. Mrs. Eben P. Batchelder. Ruskin, Fla., Jan. 21, 1914.

IF.

If you can keep your head when all about you
Are losing their's and blaming it on you;
If you can trust yourself when all men doubt you,
But make allowance for their doubting too;
If you can wait and not be tired of waiting;
Or being lied about don't deal in lies,
Or being hated don't give way to hating
And yet don't look too good, or talk too wise.

If you can dream—and not make dreams your master;
If you can think—and not make thoughts your aim;
If you can meet with Triumph and Disaster
And treat these two imposters just the same;
If you can bear to hear the truth you've spoken
Twisted by Knaves to make a trap for fools,
Or watch the things you gave your life to, broken,
And stop to build them up with worn-out tools.

If you can make one heap of all your winnings
And risk it on one turn of pick-and-toss,
And lose, and start again at your beginnings
And never breathe a word about your loss;
If you can force your heart and nerve and sinew
To serve your turn long after they are gone,
And so hold on when there is nothing in you
Except the Will which says to them, "Hold on!"

If you can talk with crowds and keep your virtue,
Or walk with Kings—nor lose the common touch;
If neither foes nor loving friend can hurt you;
If all men count with you, but none too much;
If you can fill the unforgiving minute
With sixty second's worth of distance run,
Yours is the Earth, and everything that's in it,
And—which is more—you'll be a Man, my Son!

CORRESPONDENCE.

From Tennessee.—Mr. Park:—I live alone with my three children, and get lonely, so that your Magazine is much appreciated. I have taken your Magazine for eleven years, and it seems like an old friend. I like to read of the sisters' success, and of their experience with flowers, of which I have a number both summer and winter. I have an Asparagus plumosus that is a beauty. It is three years old. I have many other flowers, some for their foliage, and some for their flowers, and I learn much about their culture in your Magazine, which I keep for reference. There have been many changes in my life since your Magazine first came to me, but in time of trouble or sorrow I turn to my flowers and thus divert my mind from things that worry and annoy. I am always interested in the sisters' letters which I find published from month to month. Mrs. Denio Cashien. Lincoln Co., Tenn., Dec. 31, 1913.

MAGAZINE APPRECIATED.

Mr. Park:—I have taken your Magazine for three years, and do not think I could do without it. No matter how often I look over its pages it never grows old to me. Ida Kempson. Penobscot Co., Me. April 12, 1913.



GOODBY TRUSS FOREVER

ADOPT "SCHUILING" RUPTURE LOCK

My "Rupture Lock" is devoid of all the uncomfortable features found in trusses or so called rupture devices.

There are No Massaging Pads to aggravate and enlarge the ruptured opening. No spring belt. No elastic sweat bands. No unsanitary leg straps to pull the pad down on the pubic bone.

My "Rupture Lock" is nature's true assistant that brings all her healing forces into prominent play to effect a cure.

Its Adoption Means instant relief from any inconvenience you are now experiencing. You can wear it with ease and comfort all the time, no matter what

Write me TO-DAY--so that I can send you my free book, "How to Cure Rupture."
SCHUILING RUPTURE INSTITUTE

THIS NEW INVENTION REALLY CURES RUPTURE

I want to send it to you on 30 Days Free Trial

work you may be doing—protects you against every movement and strain by keeping the bowels in their proper place.

We Positively Claim to hold your ruptures in true accord with nature's laws, which has brought relief and cure to thousands of formerly ruptured people. No truss or so called rupture appliance can ever support your rupture perfectly.

Let me send you my Rupture Lock to try 30 days FREE, and if it does not prove to be all that is claimed for it you need not to buy it.

6 W. Market St., Indianapolis, Ind.

EXCHANGES.

Violets and Wandering Jew plants for Callas, Begonias or Fuchsias. Florence Pierce, Ireton, Ia.

Dahlia, Cactus, Begonias, Petunias, etc., for 'Mums, Crinums or Iris. Mrs. J. A. Warner, Sylvan Beach, N. Y.

Rooted Geraniums for Echeveria. Mrs. M. L. Penwell, Box 800, Washington, Kan.

Gladiolus bulbs for Christmas Cactus or Begonias. Write. Mrs. T. J. Gilbert, Blackwell, Okla.

Many kinds flower and Cactus seeds for Gladiolus. A. P. Westfall, Vincent, Tex.

Bulbs and plants for bulbs and plants. Write. Mrs. Alice Grove, Canova, S. Dak.

Dbl. Wh. Oleander, Pink Hyd'gea or Am. B. Rose slips for r. or p. Peonies. Lewis Webber, New Rochelle, N. Y.

Seeds, plants and bulbs for Lilies, Iris, Per. Phlox or 'Mums. Write. Mrs. W. M. Seymour, R. 1, Springfield, Mo.

Berry plants, Plum and Quince trees and flower seeds for bl. R'pb'y and Gby. Walter Reynolds, Peekskill, N. Y.

Dahlias, Hollyhock and Golden Glow for Red Currant or hardy bulbs. C. H. Nelson, B. 5, Franklin Park, Mass.

Wanted, good strong plants of Manettia, Cordifolia for other plants. Write. Cora Marsh, New Brocton, Ala.

Honey Locust, Cedar and Maple sprouts for bulbs. Write. P. S. Brees, New Paris, R. 3, Ohio.

Seeds of Balsam, Zinnia, Centaurea and Vinca for any kind of Lily bulbs. Earl Doyle, Starks, La.

Native plants and Geraniums for Gloxinias, Fuchsias, O'tus and Oxalis. Florence Elliott, R. 1, Marion, Mo.

Seeds of Foxglove and Per. Poppy for Iris roots. Elizabeth Waters, North Salem, Ind.

Flower and vegetable seeds for Rhododend'ns, Roses, sh'bs or Lemon Lilies. Walter Nelson, Evansville, Minn.

House and garden plants for Cactus and Iris. Mrs. Esther E. Kirkland, Grand Forks, R. 2, N. Dak.

Blackberry Lily, Golden Glow, Matrimony Vine and Y. Currant for roots or s'ds. M. E. Martin, Orient, R. 1, Ia.

Seeds of M'ning Glory, Gaillardia, Cosmos, Ama, and Catalpa for 'Mums. W. H. Marcum, R. 4, Apache, Okla.

To Women Who Dread Motherhood

Information How They May Give Birth to Happy, Healthy, Children Absolutely Without Fear of Pain—SENT FREE



Don't dread the pains of childbirth. Dr. J. H. Dye devoted his life to relieving the sorrows of women. He has proven that the pain at childbirth need no longer be feared.

Send your name and address to Dr. J. H. Dye Medical Institute, 876 Lewis Block,

Buffalo, N. Y., and we will send you, postpaid, his wonderful book which tells how to give birth to happy, healthy children, absolutely without fear of pain, also how to become a mother. Do not delay but write TO-DAY.

LADY WANTED

To sell our New Washable Elastic Sanitary Belt and Sanitary Skirt Protector. Make \$10.00 to \$30.00 weekly. No money required—all or spare time—not sold in stores. Every woman wants both. Send postal to The Moss Co., 676 Central Bld., Rochester, N. Y.

REMOVES GOITRE \$2.50 TEST TREATMENT FREE



Don't suffer and be disgraced with that ugly goitre. Let me send you \$2.50 worth of my wonderful treatment FREE. No matter what other doctors or remedies you have tried there is hope for you in this treatment. I am curing hundreds of old chronic cases that had resisted all other remedies. Patients everywhere are reporting cures. Miss H. Rebecca Thomas, of Linville Depot, Va., writes me: "There is no sign of goitre on my neck now and I only took one treatment. My general health, too, is fine. No choking or disagreeable feeling in my throat. I cannot thank you enough for what your treatment did for me."

Let me prove the merits of my treatment to you in the privacy of your own home. Just write me a brief history of your case to tell me the type of goitre you have and I will mail you a \$2.50 Test Treatment in plain package FREE. State age, size of goitre, condition of nerves, heart, bowels, and whether or not your eyes are unduly prominent. You will be surprised at how quickly the goitre is reduced and the choking and other disagreeable symptoms are relieved. It is effective from the first trial. No interference with your work, no danger of any kind, no obligation. Send at once.

DR. W. T. BOBO, 903 Minty Block, Battle Creek, Mich.

GYPSY Fortune Teller

And Dream Book

Know thy future. Will you be successful in Love, Marriage, Health, Wealth, and Business. Tells fortunes by all methods. cards, palmistry, tea cup, zodiacology, etc. Gives lucky and unlucky days. Interprets dreams. A large book by mail for TEN CENTS. Earn money telling fortunes.

PIKE PUB CO., Dept. J. So. Norwalk, Conn.



BROOKS' NEW CURE

Brooks' Appliance. New discovery. Wonderful. No obnoxious springs or pads. Automatic Air Cushions. Binds and draws the broken parts together as you would a broken limb. No salves. No lymphol. No lies. Durable, cheap. Pat. Sept. 10, '01.

SENT ON TRIAL.
CATALOGUE FREE.

C. E. BROOKS, 1784 State Street, Marshall, Michigan

LADIES TO SEW AT HOME

for a large Phila. firm; good money; steady work; no canvassing; send stamped envelope for prices paid.
UNIVERSAL CO., Dept. 49, Walnut St., Phila., Pa.

OPIUM

Harris Treatment, Suite

or Morphine Habit Treated. Free trial. Cases where other remedies have failed, specially desired. Write particulars for 53, No. 358 W. 58th St. New York

FITS' CURED MY DAUGHTER by simple discovery. Doctors gave her up. Will send a f. LEPSO, Island Ave. MILWAUKEE, WIS. **FREE**

ABOUT TOBACCO.

Dear Mr. Park:—Just a word in encouragement of your tobacco fight. Did it ever occur to you how many women there are who take their tobacco second-hand? When I was a boy I used to have to go and stay nights at the home of one of our neighbors whenever he was away. She was not afraid in the least, but was so restless, and I believe it was nothing more than the absence of the smoke of her husband's tobacco. A woman I knew said she missed the narcotic effect almost as much as did her husband, when he quit the use of tobacco. I have often thought I would not blame the wife of a smoker if she should insist on smoking too, on the same ground that when the rest of the family eat raw onions I eat a small bit too.

Just one more item as told by the pastor of the Methodist church here:

He was riding in the cars when the conductor came in and said, "A very sad thing has just happened in the smoking car. The babe of a young couple has just died." He went into the car and stepped off at the next station, and ascertained the following facts: The parents were very poor, and had secured reduced rates, and understood that they were to ride in the smoking car. The babe had never been sick before, but as soon as they entered the smoke-filled car it began to fret, and soon died of convulsions, which they thought was brought on by the tobacco fumes. And the minister added, "I have no doubt in my mind they were right." Keep up the good fight. S. T. W.

Forest Grove, Oregon, Dec. 30, 1913.

[Note.—It seems to me that it is high time the Railroad Companies were abolishing the smoking cars and smoking rooms, or were charging extra fare for their use. As a rule the smoking passenger enters a car and secures and claims a seat, often when the car is crowded, then goes directly to the smoking car and occupies a seat there. After he is satisfied smoking he returns, and if his seat is occupied he is liable to speak and act ungentlemanly, and disturb the peace and quiet of the other travelers. Just such a demonstration occurred last summer in my presence. At a large station a man entered and placed his effects in a seat that had just been vacated, then went at once to the smoking car. A few minutes later a man and his wife entered, the woman carrying a young child. All the other seats were then occupied, and they stood for a moment to see if anyone was present to claim the vacant seat; then placing the effects in the rack they sat down. After traveling for some miles the smoker came in and demanded the seat. The gentleman occupying it suggested that he might find another seat, that his wife was ill and he was needed to help care for the child. At this the smoker became very abusive, called him anything but a gentleman, and demanded the seat. He was then calmly told, "I had no intention of mistreating you or acting ungentlemanly, but I will find another seat, and you can occupy this seat with my wife." This statement worked like magic. The offended man said he would not have the seat now under any conditions, and gathering up his stuff he vacated the car entirely.

There is no possible reason why a Railroad Company should be at the heavy expense of running an extra car for smokers without being paid for it; and as to a smoking room in the Pullman cars, to say the least, it is a nuisance to the ladies and gentlemen who do not use tobacco, as the smoke invariably finds its way into other parts of the car, and is very offensive as well as unsanitary. It should be abolished. Now that the Railroad Companies are not satisfied with their profits the government should require them to charge passengers for occupying the smoking car, or turn the car into general passenger service and thus turn to profit what is now a needless expense.—Ed.]

EXCHANGES.

Honey Locust and Cedar for berry plants, bulbs or seeds, also relics for relics. P. S. Brees, New Paris, R. 3, O. Per. Phlox, Gallardia. Sweet Williams, for choice Geraniums, Begonias or Cannas. Write first. Mrs. E. B. Murray, Ballston Lake, N. Y.

Flower seeds for seeds of Mustard, Radish, Lettuce, Kale, Turnips Mrs. M. C. Hunt, Unity, Ky.

Tubers of crimson Dahlias for Lilies, any kind, or Peonies. Mrs. O. B. Wells, Parkersburg, R. 1, W. Va.

Echinocereus Cactus for other Cactus and house plants. Write. Mrs. F. A. Rayner, Custer, R. 2, Okla.

POST CARDS EXCHANGED.

Under this head I have inserted the names and addresses of persons who propose card exchanges, but many have complained that these do not respond. A letter before me has a complaint of Mrs. Stephens, of Rhode Island, stating that she answered eight, sending 24 cards, and that only one responded. If others have met with the same treatment the postal exchange column will be excluded. It is manifestly unfair and dishonest to propose an exchange and not respond to those who answer it.—Editor.

Walter Reynolds, Peekskill, N. Y.
 Roxia Shrader, North Tazewell, Va., R. 2, Box 31.
 C. E. McGraw, Ansted, W. Va.
 Nellie Leonard, Nevada City, Calif.
 Alta M. Kimble, Wellington, Ill., R. 1.
 Hazel E. Sowder, Stromberg, Neb., R. 2.
 T. Gullick Overton, Franklinton, N. C., R. 1.
 Elsie Sholund, Bangor, Wash.
 Lydia Hart, Manchester, Ill., R. 1.
 Elsie B. Wethje, Sanquoit, N. Y., R. 2.
 Nora Jonassen, 1737 S. 13th St., Sheboygan, Wis.
 Evelyn Ulmer, Fruita, Colo., R. 1.
 Pearl Hatlestad, Garretson, S. D.
 Nettie Noland, Waverly, W. Va., R. 3.
 Gladys G. Saunders, Maywood, Neb.
 Helen F. Snarely, Palmyra, Pa., R. 2.
 Thelma Walker, Tweedie, Wash.
 Vera Opal Adams, Butler, Mo.
 Mary E. Raudall, Salem, N. J., R. 3, Box 67.
 Mary E. Butler, Mechanicsville, N. Y., R. 3.
 Gene Trail, Birdsville, Ky.
 Elizabeth D. Cooper, Lovettsville, Va.
 Mary Florence Sipes, Freeport, Pa., R. 2, Box 75.
 Archie Clark, Timberland, Wisc.
 Miss Keyrie Silverman, Bliss, N. Y., R. 2.
 Miss Donna Corll, Hubbard, Ohio, Box 257.

CHILDREN'S CORNER.

Dear Mr. Park:—As mamma is writing to you I thought I would do so too. I am 12 years old and in the eighth grade at school. This summer I had seven flower beds consisting of Gladiolus, Pansies, Petunias, Roses, Phlox, Calla Lilies, Touch-me-nots, Carnations, Lilies, Paeonies and Jonquils. It was very dry here and I had to water them every day. I am a lover of flowers and birds. We have the dearest little house which my brother built for the little Wrens who build there every year. I enjoy your Magazine very much.

Lydia Hart.
 Manchester, Ill.

Dear Mr. Park:—We get your Magazine every month and I like it very much. I love to read about how to treat flowers. I am a girl of 11, and am going to school now, and like it very much. My brother has about sixty rabbits and he is very fond of them. We have a dog, two cats, a horse, a cow and three heifers. I think a lot of them. One of our cats is white and the other is kind of a tiger-like, one black cow and a roan



horse. The dog is black and white. His name is Wallace. I am taking music lessons and like it very much. We have also about thirty chickens. My small sister and I have a pair of bantam chickens whose names are Ben and Belle. We have Hollyhocks, Roses, Pansies, Daisies, Chrysanthemums, Lilies-of-the-Valley, Baby Breath, Primrose, Sweet Mary, Carnations, Pinks, Marigold, and many other kinds. We also have many house plants that I am very fond of.

Florence Frisk.

Kirkland, Wash., Sept. 15, 1913.

ASTHMA CURED Before You Pay
FREE TRIAL I will send any sufferer a full size bottle of LANE'S CURE on trial. If it cures, send me \$1.00. If it does not, don't send me a cent. Give express office. Address D. J. LANE, 208 Lane Building, St. Marys, Kansas.

MAIL ME THIS FREE COUPON

with your name and address plainly written

Name.....

Address.....

You'll receive, prepaid, a \$1 pair of Drafts to try Free, as explained below. Frederick Dyer, Dept. 391, Jackson, Mich.

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FRED'K DYER.

I'll send you the **Drafts** the same day I get your coupon—fresh from the laboratory, ready to begin their soothing work the minute you put them on. They are relieving every stage and condition of this cruel disease, **whether chronic or acute—muscular, Sciatic, Lumbago or Gout**—no matter where located or how severe. They are bringing comfort to old men and women who have suffered all their lives, as well as all milder stages. Don't neglect rheumatism, I urge you, for I know the horrible torture and deformity it so often leads to. Send today for the **Drafts**. I send them on **free trial** because I know what they are doing for many thousands and I have faith that they can cure you likewise. Try the **Drafts** when you get them. Then, if you are fully satisfied with the benefit received send me One Dollar. If not, they cost you nothing. **I take your word.** Address Frederick Dyer, 391 Oliver Bldg., Jackson, Michigan. Send no money—just the coupon. Write today—**now**.

TRADE MARK



Stop Using A Truss



STUART'S PLAPAO-PADS are different from the truss, being medicine applicators made self-adhesive purposely to hold the parts securely in place. No straps or buckles attached—no obnoxious springs. Cannot slip, so cannot chafe or press against the bone. Thousands have successfully treated themselves at home without hindrance from work—most obstinate cases cured. Soft as velvet—easy to apply—Inexpensive. Awarded Gold Medal. Process of recovery is natural, so afterwards no further use for trusses. We prove it by sending you Trial of Plapao absolutely free. Write today. **PLAPAO CO., Block 1274 St. Louis, Mo.**

\$10,000,000 A Year Wasted On Trusses

Wrong to Buy Anything For Rupture Without Getting Sixty Days Trial

A conservative estimate shows that nearly ten million dollars a year—in this country alone—is practically wasted on worthless rupture appliances—all because people trust to a mere try-on instead of making a thorough test.



Away with Leg-Strap and Spring Trusses

So far as we know, our guaranteed rupture holder is the only thing of any kind for rupture that you can get on 60 days' trial—the only thing we know of GOOD enough to stand such a long and thorough test. It's the famous Cluthe Automatic Massaging Truss—made on an absolutely new principle—has 18 patented features. Self-adjusting. Does away with the misery of wearing belts, leg-straps and springs. Guaranteed to hold at all times—including when you are working, taking a bath, etc. Has cured in case after case that seemed hopeless.

Write for Free Book of Advice.—Cloth-bound, 104 pages. Explains the dangers of operation. Shows just what's wrong with elastic and spring trusses, and why surgeons should no more be allowed to fit trusses than to perform operations. Exposes the humbugs—shows how old-fashioned worthless trusses are sold under false and misleading names. Tells all about the care and attention we give you. Endorsements from over 5,000 people, including physicians. Write today—find out how you can prove every word we say by making a 60 day test without risking a penny.

Box 53—Cluthe Co., 125 E. 23rd St., New York City

TOBACCO HABIT CONQUERED

Send 50c in stamps and we will mail you a Dollar of Wolcott's Pain Paint powders, with full directions to make sixty 25-cent bottles. Pain Paint stops pain instantly; removes Headache, Toothache, Neuralgia, in one minute; cools faster than ice; burns will not blister. A spoonful taken four times a day kills Dyspepsia. Sold 40 years by agents. R. L. WOLCOTT & SON, 10 Wolcott Bldg., New York

Pain Paint

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PARKER'S HAIR BALSAM
Cleanses and beautifies the hair. Promotes a luxuriant growth. Never Fails to Restore Gray Hair to its Youthful Color. Prevents hair falling.
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CANCER

about the cause of Cancer; also tells what to do for pain, bleeding, odor, etc. Write for it today, mentioning this paper.

ASTHMA

FREE TREATISE
The Leach Sanatorium, Indianapolis, Ind., has published a booklet which gives interesting facts about the cause of Cancer; also tells what to do for pain, bleeding, odor, etc. Write for it today, mentioning this paper.

You Can Make \$8.00 PER 100 COLLECTING your neighbors names for our Directory. All kinds of names wanted. Send 10 cents postage for blank book and outfit. We want a million names quick. **WATSON & CO., McKINLEY PARK, CHICAGO, ILL.**

CORRESPONDENCE.

From Ohio.—Mr. Park: We have limited space, and wishing to have as large an assortment of varieties and shades as possible, we utilize every available inch of ground. Empty spaces are bound to occur, but we have extra plants that will just fit in these places, which would otherwise remain vacant. We consider every blossom as a study, and a thing of beauty, regardless of its surroundings. People who are so superstitious as to "harmony" remind me of the person in the art gallery who remained long in silent contemplation before a particular painting, and then shocked the artist with the remark: "What a beautiful frame that picture has on it." We have several long rows of bedding Petunias, which will be beautiful until frost. The Poppies are grand, being single and double, of many colors, some four inches or more across. The Shirley Poppy is a fine variety also. Poppies must not be crowded, as they are liable to rot off, and the bloom will be inferior.



EVENING PRIMROSE.

To prevent such sprawly plants as Poppy, Petunia, Calliopsis, etc., from lying down in the mud and spoiling, take narrow poultry wire and suspend it up over the young plants say six or eight inches from the ground. They will grow up through this, and stand properly. A good way to train Morning Glories or other vines into a tree is to tie a nail or other piece of metal to the end of a string, and throw it up into the branches, then fasten the other end down. If your string is long enough, the weight can be allowed to come down through. This makes two strings. You would not think they would stick, but I never knew of one coming down.

Why are so few of the tall Evening Primroses seen? We have had several neighbors come to our place just to see the beautiful, large, golden "saucers" pop open. They are fine for a background. Cleome (Spider Plant) is another tall plant that is beautiful in the afternoon. Why do not seedsmen list Cleome lutea (Hook), the yellow variety?

Summit Co., O., Aug. 2, 1913.

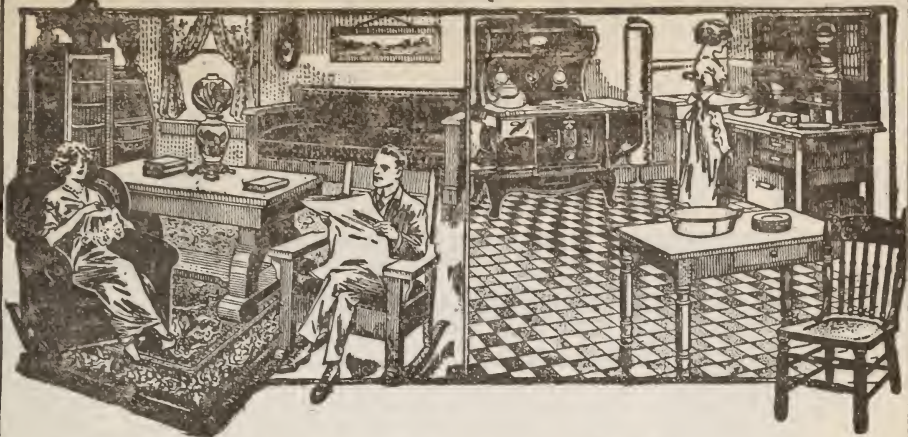
[Note.—August is a good month in which to sow seeds for a bed of Poppies, Centaureas, Pansies, Calliopsis, Larkspur, Scabiosa, and Enothera or Evening Primrose. Sow where the plants are to stand, and thin till the plants are several inches apart. The plants removed can be given a place in another bed. They may also be sown early in spring.—Ed.]

Cured His RUPTURE

I was badly ruptured while lifting a trunk several years ago. Doctors said my only hope of cure was an operation. Trusses did me no good. Finally I got hold of something that quickly and completely cured me. Years have passed and the rupture has never returned, although I am doing hard work as a carpenter. There was no operation, no lost time, no trouble. I have nothing to sell, but will give full information about how you may find a complete cure without operation, if you write to me, Eugene M. Pullen, Carpenter, 704 Marcellus Avenue, Manassquan, N. J. Better cut out this notice and show it to any others who are ruptured—you may save a life or at least the misery of rupture and the worry and danger of an operation.

CANCER

Treated at home. No pain, knife, plaster or oils. Send for Free treatise, A. J. Miller, M. D., St. Louis, Mo.



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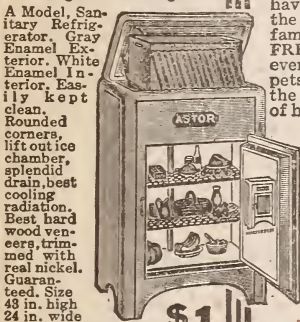
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Exceedingly effective semi-oriental medallion design, red center. Made of closely woven worsted yarn, fast colors; standard 9x12 size, combination colorings, green, red and tan, fully guaranteed to wear. **\$9.75 75c Per Month**

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A Model, Sanitary Refrigerator, Gray Enamel Exterior, White Enamel Interior, Easily kept clean. Rounded corners, lift out ice chamber, splendid drain, best cooling radiation. Best hard wood veneers, trimmed with real nickel. Guaranteed. Size 48 in. high, 24 in. wide, 16 in. deep. Holds 125 lbs. ice. **\$12.75 Monthly**

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Bed Outfit Bargain

Consisting of massive iron bed, 4 ft. 6 in. wide, 40 lb. elastic top fibre filled mattress, durable ticking, and all angle iron springs, spiral spring supports. Bed has 1-1/8 in. continuous posts and heavy fillers. White or pea green enamel or Verma Martin. Price, **\$8.75 75c Per Month**



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Tub of eight quart capacity bottom and sides corrugated made of selected copper known to withstand effect of lye, soap and acids. Has hinged lid has detachable hinges, easily removed. Supported on heavy iron strongly braced. Improving attachment secured. Ball bearing connections makes the work easy that it is a pleasure wash with this machine. Prolonged dasher, large strong, cannot split or crack. Remarkable value at **\$5.75 50c Per Month**

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